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BRYN MAWR COLLEGE

CALENDAR

REGISTER OF ALUMNÆ AND FORMER
STUDENTS

1919

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BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College,

January, 1919.

Volume XII. Part I.

BRYN MAWR COLLEGE

CALENDAR

REGISTER OF ALUMNÆ AND FORMER STUDENTS

1919

NDI

COMPILED AND TABULATED

BY

ISABEL MADDISON, B.Sc., Ph.D.,
Recording Dean and Assistant to the President.

BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College.

Vol. XII. Part 1. January, 1919.

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BRYN MAWR COLLEGE CALENDAR.

1919.

- PART 1. Register of Alumnæ and Former Students.
- PART 2. Graduate Courses.
- PART 3. Undergraduate and Graduate Courses.
- PART 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

Register of Alumnæ and Former Students.

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Price, fifty cents

Doctors of Philosophy of Bryn Mawr College.

- BARTLETT, HELEN, 1892,.....Vermejo Park, Colfax Co., New Mexico.
- BILLS*, MARION ALMIRA,.....234 Cutler Street, Allegan, Mich.
Assistant Professor of Psychology, University of Kansas, 1918-19.
- BLISS, ELEANORA FRANCES, 1904, 927 Farragut Square, Washington, D. C.
Associate Geologist, United States Geological Survey, 1912-19, and Assistant, Maryland Geological Survey, 1917-19.
- BORING, ALICE MIDDLETON, 1904,.....4520 Osage Avenue, Philadelphia.
Assistant in Zoölogy, Union Medical College, Peking, China, 1918-19.
- BOURLAND, CAROLINE BROWN,.....10 West Street, Northampton, Mass.
Professor of Spanish and French, Smith College, 1913-19.
- BOWERMAN, HELEN COX,.....Point Pleasant, N. J.
Associate Professor of Classics, Wilson College, 1916-19.
- BREED, MARY BIDWELL, 1894,.....5317 Westminister Street, Pittsburgh, Pa.
Dean of the Margaret Morrison Carnegie School of the Carnegie Institute of Technology, 1913-19.
- BUNTING, MARTHA,.....4302 Chestnut Street, Philadelphia.
Social and Red Cross Worker, 1918-19.
- BYRNE,* ALICE HILL,.....Western College, Oxford, O.
Associate Professor of Greek and Latin, Western College, 1917-19.
- BYRNES, ESTHER FUSSELL, 1891,.....193 Jefferson Avenue, Brooklyn, N. Y.
Teacher in the Girls' High School, Brooklyn, 1897-1919.
- CLAFLIN, EDITH FRANCES,.....17 Felton Hall, Cambridge, Mass.
Tutor in Greek, Latin and Mathematics, Rosemary Hall, Greenwich, Conn., 1916-19;
- COULTER, CORNELIA CATLIN,.....207 Adams Avenue, Ferguson, Mo.
Instructor in Latin, Vassar College, 1916-19.
- CUMMINGS, LOUISE DUFFIELD,.....Vassar College, Poughkeepsie, N. Y.
Assistant Professor of Mathematics, Vassar College, 1915-18.
- DARKOW, ANGELA CHARLOTTE, 1911, 6145 Jefferson Street, Philadelphia.
- DAW,* ELIZABETH BEATRICE,
416 Eighth Avenue, S. E., Minneapolis, Minn.
Married, 1918, *Professor Carleton Fairchild Brown.*
- D'EVELYN,* CHARLOTTE,.....Mt. Holyoke College, South Hadley, Mass.
Instructor in English Literature, Mt. Holyoke College, 1918-19.
- DUCKETT, ELEANOR SHIPLEY,.....Frome, Somerset, England.
Instructor in Latin, Smith College, 1916-19.
- DUDLEY, LOUISE,.....33 Rue Caumartin, Paris, France,
or care of Mrs. R. D. Suarez, Georgetown, Ky.
Social Worker with Girls in French munition factory, 1918-19.
- ELLIS, ELLEN DEBORAH, 1901,
Mount Holyoke College, South Hadley, Mass.
Associate Professor of History and Political Science, Mount Holyoke College, 1911-19.
- EMERY, ANNE CROSBY, 1892,.....163 George Street, Providence, R. I.
Writer and Lecturer, 1911-19.
Married, 1905, *Professor Francis Greenleaf Allinson.*
- EVERS, HELEN MARGARET,.....Grinnell College, Grinnell, Iowa.
- FAHNESTOCK, EDITH,.....Vassar College, Poughkeepsie, N. Y.
Associate Professor of Italian and Spanish, Vassar College, 1915-19.

* Printing of Dissertation delayed by war conditions.

- FOSTER, FRANCES ALLEN,.....117 Waterman Street, Providence, R. I.
Assistant Professor of English, Carleton College, Northfield, Minn., 1914-19.
- FRANKLIN, SUSAN BRALEY, 1889, . . . 33 Central Park West, New York City.
Head of the Classical Department, Ethical Culture School, New York City, 1904-11,
1912-19.
- GENTRY, RUTH,.....Died, 1917.
- GIBBONS, VERNETTE LOIS,.....1349 Main Street, Buffalo, N. Y.
Chemist, National Aniline and Chemical Co., 1918-19.
- GRAHAM, MINNIE ALMIRA,.....93 Hicks Street, Brooklyn, N. Y.
Abstractor for Research Department, General Chemical Co., 25 Broad Street, New York,
1917-19.
- GWINN, MARY,.....Queen's Court, Princeton, N. J.
Married, 1904, *Mr. Alfred Hodder* († 1907).
- HALL, EDITH HAYWARD,.....3715½ Chestnut Street, Philadelphia.
Married, 1915, *Mr. Joseph M. Dohan*. One son, one daughter.
- HANNA, MARY ALICE,.....445 West 14th Street, Trenton, Mo.
Head of Department of History, The Shipley School, Bryn Mawr, Pa., 1915-19.
- HARMON, ESTHER,.....124 West 11th Street, New York City.
Teacher of Spanish in the Eastern District High School, New York City, 1914-19.
- HARPER, CARRIE ANNA,.....Sunderland, Mass.
Associate Professor of English Literature, Mount Holyoke College, 1911-19.
- HASEMAN, MARY GERTRUDE,.....Linton, Ind.
- HUSSEY, MARY INDA, Mount Holyoke College, South Hadley, Mass.
Professor of Biblical History, Mount Holyoke College, 1917-19.
- JONAS, ANNA ISABEL, 1904, . . . 91 West Commerce Street, Bridgeton, N. J.
Cashier of the Williamstown Glass Co., Williamstown, N. J., 1917-19.
- KING, HELEN DEAN,.....17 Elliott Avenue, Bryn Mawr, Pa.
Assistant Professor of Embryology, Wistar Institute of Anatomy and Biology, Philadelphia,
1913-19.
- LAIRD, ELIZABETH REBECCA,
Mount Holyoke College, South Hadley, Mass.
Professor of Physics, Mount Holyoke College, 1904-19.
- LEFTWICH, FLORENCE, 1895,.....Biltmore, N. C.
Married, 1903, *Mr. S. Prioleau Ravenel*.
- LORD, ELEANOR LOUISA,.....Goucher College, Baltimore, Md.
Dean of Goucher College, and Professor of History, 1911, 1911-19.
- LOWATER, FRANCES, . . . Pomeroy Hall, Wellesley College, Wellesley, Mass.
Assistant Professor of Physics, Wellesley College, 1918-19.
- LYON, DOROTHY WILBERFORCE, . . Ventry, Castleton-on-the-Hudson, N. Y.
Commandant, Overseas Unit of Women's League for National Service, Plattsburg, N. Y.,
1917-18.
Married, 1900, *Mr. Emmons Bryant*. One daughter, one son.
- MACDONALD, MARGARET BAXTER,.....State College, Pa.
Associate Professor of Agricultural Chemistry, Pennsylvania State College, 1913-19.
- MADDISON, ISABEL,.....217 Roberts Road, Bryn Mawr, Pa.
Recording Dean and Assistant to the President, Bryn Mawr College, 1910-19.
- MARTIN, EMILIE NORTON, 1894,
Mount Holyoke College, South Hadley, Mass.
Associate Professor of Mathematics, Mount Holyoke College, 1911-19.
- MEDES, GRACE,.....417 Maple Boulevard, Kansas City, Mo.
Instructor in Zoölogy, Vassar College, 1916-19.
- MINOR, JESSIE ELIZABETH,.....71 Marseilles Place, Garfield, N. J.
Chief Chemist, The Hammersley Manufacturing Co., Garfield, 1918-19.

- MORRISS, MARGARET SHOVE, . . . 1904 Mt. Royal Avenue, Baltimore, Md.
Associate Professor of History, Mount Holyoke College, 1914-18; on leave of absence to
work in France for the Y. W. C. A., 1917-19.
- NELSON, NELLIE, 1893, . . . Mount Holyoke College, South Hadley, Mass.
Professor of History and Political Science, Mount Holyoke College, 1904-19.
- NICHOLS, HELEN HAWLEY, 1070 Carlyon Road, Cleveland, O.
Married, 1915, *Dr. Eugene Lyman Porter*. One son.
- OGDEN, ELLEN SETON, Hopkins Hall, Rock Point, Burlington, Vt.
Head of Hopkins Hall, Burlington, Vt., 1913-19.
- PARK,* MARION EDWARDS, 1898, 15 Centre Street, Brookline, Mass.
Acting Dean of Simmons College, 1918-19.
- PARKHURST, HELEN HUSS, 1911, 220 Waverly Place, New York City.
Instructor in Philosophy, Barnard College, 1918-19.
- PARRIS, MARION, 1901, Low Buildings, Bryn Mawr, Pa.
Professor of Economics, Bryn Mawr College, 1916-19.
Married, 1912, *Professor William Roy Smith*.
- PEEBLES, FLORENCE 815 Old Lancaster Road, Bryn Mawr, Pa.
Associate Professor of Physiology, Bryn Mawr College, 1917-19.
- PEEBLES, ROSE JEFFRIES, Vassar College, Poughkeepsie, N. Y.
Assistant Professor of English, Vassar College, 1914-17.
- PERKINS, ELIZABETH MARY, 1900, . . 2429 Green Street, San Francisco, Cal.
Married, 1910, *Mr. Eric Charles William Scheel Lyders*. Two daughters.
- PERRY, LORINDA, 3230 Monroe Street, Chicago, Ill.
Associate in Department of Household Science, University of Illinois, 1916-17.
- PINNEY, MARY EDITH, 6 Leighton Road, Wellesley, Mass.
Instructor in Zoology, Wellesley College, 1917-19.
- RAGSDALE, VIRGINIA, 1896, Jamestown, N. C.
Associate in Mathematics, State Normal College, Greensboro, N. C., 1911-19.
- RAMBO,* ELEANOR FERGUSON, 1908,
120 County Line Road, Bryn Mawr, Pa.
Assistant Curator, Mediterranean Section, University Museum, Philadelphia, 1918-19.
- RAND, GERTRUDE, Yarrow West, Bryn Mawr, Pa.
Associate in Experimental and Applied Psychology, Bryn Mawr College, 1917-19.
Married, 1918, *Professor Clarence Erroll Ferree*.
- REIMER, MARIE, 604 West 112th Street, New York City.
Associate Professor of Chemistry, Barnard College, 1911-19.
- REYNOLDS, GRACE POTTER, Fairfield Avenue. Stamford, Conn.
Instructor in Chemistry, Barnard College, 1918-19.
Married, 1913, *Mr. Winthrop Merton Rice*. One daughter († 1914).
- RITCHIE, MARY HELEN, 1896, Died, 1905.
- ROË, ADAH BLANCHE, Kreutzbergweg 17, Göttingen, Germany.
Married, 1915, *Dr. Herman Lommel*.
- SANDISON, HELEN ESTABROOK, 1906,
404 North Centre Street, Terre Haute, Ind.
Instructor in English, Vassar College, 1913-19.
- SCHAEFFER, HELEN ELIZABETH, Died, 1913.
Married, 1908, *Dr. William Bashford Huff*. One son, one daughter († 1913).
- SCHENCK, EUNICE MORGAN, 1907, Low Buildings, Bryn Mawr, Pa.
Associate Professor of French, Bryn Mawr College, 1917-19.
- SCHMIDT, GERTRUD CHARLOTTE, Bryn Mawr, Pa.
- SHEARER, EDNA ASTON, 1904, 2 West Street, Northampton, Mass.
Assistant Professor of Education, Smith College, 1917-19.

* Printing of Dissertation delayed by war conditions.

SMITH, LOUISE PETTIBONE, 1908, . . . Linterhouse, Winchester Centre, Conn.
Instructor in Biblical Literature, Wellesley College, 1915-19.

SPALDING, MARY CAROLINE, Wilson College, Chambersburg, Pa.
John Edgar Memorial Professor of English, Wilson College, 1914-19.

STEVENS, NETTIE MARIA, Died, 1912.

STITES, SARA HENRY, 1899, Wyoming, Pa.
Assistant Professor of Economics, Simmons College, 1915-19.

SWEET, MARGUERITE, Address unknown.

SWINDLER, MARY HAMILTON, 847 Western Avenue, Connersville, Ind.
Instructor in Latin and Archæology, Bryn Mawr College, 1916-19.

TAYLOR, LILY ROSS, Vassar College, Poughkeepsie, N. Y.
Relief worker for refugees in Italy under American Red Cross, 1918.

TRAVER, HOPE, 26 Oakland Terrace, Hartford, Conn.
Professor of English, Mills College, Cal., 1911-19.

URDAHL, MARGERETHE, Address Unknown.
Married, 1906, *Mr. Lewis Albert Anderson*.

WARREN, WINIFRED, 805 Comstock Avenue, Syracuse, N. Y.
Married, 1902, *Mr. George Arthur Wilson*.

WHITE, FLORENCE DONNELL, Vassar College, Poughkeepsie, N. Y.
Assistant Professor of French, Vassar College, 1915-19.

WILLCOX, MARGUERITE, Oxford, N. Y.
Associate Professor of Chemistry, Agnes Scott College, 1917-18.

WILLIS, GWENDOLEN BROWN, 329 Dolphin Street, Baltimore, Md.
Teacher of Greek and Latin in the Bryn Mawr School, Baltimore, 1914-19.

WOOD, IDA, 300 Ardmore Avenue, Ardmore, Pa.

Masters of Arts of Bryn Mawr College.

ADAIRE, NANNIE 1904, 1227 West Lehigh Avenue, Philadelphia.
Teacher of English in the Kensington High School, Philadelphia, 1917-19.

ALBEE, MARIA HAWES, 1904, 167 Linden Street, New Haven, Conn.
Married, 1912, *Mr. Edward Lewis Uhl*. Two sons (one † 1913), two daughters.

ALBERT, GRACE, 1897, The College Inn, Bryn Mawr, Pa.
Teacher of History in the Agnes Irwin School, Philadelphia, 1916-19.

ALLEN, HOPE EMILY, 1905, Kenwood, Oneida, N. Y.
Research Student, 1912-18.

BARNETT, HAZEL KATHRYN, 1915, 242 East Pitt Street, Bedford, Pa.
Assistant Principal, the High School, Bedford, 1918-19.

BARTLETT, HELEN, 1892, See page 5.

BARTLETT, MARGUERITE GOLD, 1913, . . 201 North 50th Street, Philadelphia.
Fellow in History, University of Pennsylvania, 1917-19.

BATCHELDER, KATHRYNE CHASE, 1916,
Care of Charles S. Batchelder, Esq., Faribault, Minn.
Statistical Worker for Colonel House Committee on Peace Treaty, Washington, D. C.,
1918-19.

BATES, THEODORA, 1905, 51 Brattle Street, Cambridge, Mass.
Manager of Red Cross Supplies, Debarkation Hospital No. 3, New York City, 1918-19.

BELIEKOWSKY, SADIE, 1912, 5721 Larchwood Avenue, Philadelphia.
Teacher in the High School, Hinton, W. Va., 1917-18.

- BENNETT, ETHEL MARY, 1905, 133 Berkeley Place, Brooklyn, N. Y.
Volunteer Social Worker, 1914-18.
Married, 1906, *Dr. Arthur Parker Hitchens*. One daughter († 1911).
- BLAKE, SUE AVIS, 1898, Merion, Pa.
Instructor in Physics, Bryn Mawr College, 1918-19.
- BLISS, ELEANORA FRANCES, 1904, See page 5.
- BONTECOU, MARGARET, 1909, 150 Highland Avenue, Orange, N. J.
Canteen Worker for Y. M. C. A. and Bryn Mawr Service Corps, France, 1918.
- BORING, ALICE MIDDLETON, 1904, See page 5.
- BRADWAY, MARGARET SAEGER, 1915, Haverford, Pa.
Canteen Worker for American Red Cross and Bryn Mawr Service Corps, France, 1918.
- BRAKELEY, ELIZABETH, 1916, Care of Joseph Brakeley, Esq., Freehold, N. J.
Graduate Student, Columbia University, 1917-19.
- BRANDON, ROSE, 1914, 721 West Penn Street, Butler, Pa.
Married, 1917, *Mr. Ole Todderud*.
- BRANSON, ANNA MARY, 1903, 1031 Main Avenue, San Antonio, Tex.
- BREED, MARY BIDWELL, 1894, See page 5.
- BROCKSTEDT, CLARISSA BEATRICE, 1913,
4902 St. Louis Avenue, St. Louis, Mo.
Examiner, U. S. Employment Service, 1918-19.
- BROWN, ANNA HAINES, 1915, 5927 Drexel Road, Philadelphia.
- BROWNELL, JANE LOUISE, 1893, 49 Charles Field Street, Providence, R. I.
- BRYNE, EVA ALICE WORRALL, 1916,
290 East Brighthurst Street, Germantown, Philadelphia.
Reader in English Literature and Graduate Student, Bryn Mawr College, 1917-19.
- BUFFUM, MARIANNA NICHOLSON, 1902, . . 212 Glynn Court, Detroit, Mich.
Married, 1908, *Mr. Perry Childs Hill*. Two sons (one † 1909), one daughter.
- BUNKER, MARIE ROWLAND, Address unknown.
Literary Assistant and Collaborator to Magazine Editor, 1911-17.
Married, 1911, *Mr. Leo Daniel Comber*.
- BYRNES, ESTHER FUSSELL, 1891, See page 5.
- CAM, NORAH, 1912, Pauler's Pury Rectory, Towcester, England.
Worker in Aeroplane Engine Factory, Scotland, 1916-17.
- CHANDLEE, ELIZABETH BETTERTON, 1902, Haverford, Pa.
Married, 1903, *Mr. Horace Baker Forman, Jr.* One son, one daughter.
- CHASE, MARGARET, 1916, Titusville, Pa.
- CLARK, MABEL PARKER, 1889, 145 West 78th Street, New York City.
Married, 1894, *Dr. John Henry Huddleston* († 1915). Two daughters, one son.
- COLLINS, RUTH, 1910, 41 West 10th Street, New York City.
Teacher of English in the Brooklyn Heights Seminary, 1916-19.
Married, 1914, *Mr. Frank Howard Desch*.
- CRANE, MARION DELIA, 1911, 315 West 97th Street, New York City.
Married, 1917, *Mr. Charles A. Carroll*. One son.
- DARKOW, ANGELA CHARLOTTE, 1911, See page 5.
- DEEMS, ELSIE, 1910, Paonia, Colo.
Married, 1917, *Mr. Carol Kane Neilson*. One daughter.
- DE SCHWEINITZ, AGNES, 1899,
561 East First South Street, Salt Lake City, Utah.
Married, 1908, *Mr. Edward Robins Zalinski*. One son.
- DILLIN, MARGARET SIDNER, 1909, Radnor, Pa.
Teacher in the Grade Schools, Ardmore, Pa., 1918-19.

- DIMON, ABIGAIL CAMP, 1896,.....367 Genesee Street, Utica, N. Y.
Winter Course in Vegetable Gardening, Cornell University, College of Agriculture, 1918-19.
- DOOLITTLE, MARGARET, 1911,
1507 Broad Street, Hartford, Conn., or Care of Presbyterian Board
of Foreign Missions, 156 Fifth Avenue, New York City.
Assistant in Phonetics in the Kennedy School of Missions, Hartford, Conn., 1916-19.
- ELLIS, ELLEN DEBORAH, 1901,.....See page 5.
- FARNHAM, LOIS ANNA, 1900, . . . 22 Old Lancaster Road, Bryn Mawr, Pa.
Married, 1903, *Professor David Wilbur Horn*. Three daughters.
- FAY, MARY LUELLA, 1897, . . . The Misses Kirk's School, Bryn Mawr, Pa.
Teacher of History and French in the Misses Kirk's School, Rosemont, 1903-07, Bryn
Mawr, 1907-19.
- FLICKINGER, ALICE, 1906,
227 Orchard Avenue, Webster Groves Station, St. Louis, Mo.
Grower of cut flowers for market, 1918.
- FOSTER, ELIZABETH ANDROS, 1908,.....Glendale Road, Sharon, Mass.
Instructor in Spanish, Smith College, 1917-19.
- FOWLER, EUGENIA, 1901,.....R. D. 1, Brownsville, Fayette Co., Pa.
Married, 1909, *Mr. Mahlon Kemmerer Neale*. One son († 1912).
- GARDNER, JULIA ANNA, 1905,
Care of American Red Cross, 4 Place de la Concorde, Paris, France.
Worker for American Red Cross in France, 1917-19.
- GERHARD, ELIZABETH HILL, 1904, . . 522 West James Street, Lancaster, Pa.
Teacher of French, Rogers Hall, Lowell, Mass., 1918-19.
- GILES, ELLEN ROSE, 1896,.....Died, 1914.
- GILROY, HELEN TURNBULL, 1909,.....2314 Green Street, Philadelphia.
Instructor in Physics, Vassar College, 1917-19.
- GLEIM, MARY AGNES, 1897,.....1 Riverside Drive, Binghamton, N. Y.
- GOFF, LEA^F, 1889,.....Rosemont, Pa.
Married, 1910, *Mr. Alba Boardman Johnson*.
- GOODWIN, MARY MERRICK, 1909, Shaowu, Fukien, China.
Missionary of American Board of Commissioners for Foreign Missions, China, 1916-19.
Married, 1917, *The Rev. Charles Lysander Storrs*. One daughter.
- GREENOUGH, BERTHA CLARK, 1917,
203 Blackstone Boulevard, Providence, R. I.
Clerical work, Builders' Iron Foundry, Providence, 1918-19.
- HAINES, JANE BOWNE, 1891,.....Cheltenham, Pa.
- HALLE, MARION REBECCA, 1917,.....The Halle Bros. Co., Cleveland, O.
Graduate Student, Bryn Mawr College, 1918-19.
- HAMILTON, EDITH, 1894,.....Bryn Mawr School, Baltimore, Md.
Head Mistress of the Bryn Mawr School, Baltimore, Md., 1896-1919.
- HARRIS, ELIZABETH, 1890,.....534 Linden Avenue, Clayton, Mo.
Married, 1896, *Professor Edward Harrison Keiser*. Five sons, one daughter.
- HARRIS, HELEN MARIE, 1917,.....502 S. Front Street, Philadelphia.
Settlement Worker, 1918-19.
- HAUPT, ISTAR ALIDA, 1917,.....Roland Park, Md.
Assistant Demonstrator in Applied Psychology and Graduate Student, Bryn Mawr College,
1918-19.
- HERITAGE, GERTRUDE LANGDEN, 1896,
636 South Walnut Street, West Chester, Pa.
Married, 1911, *Mr. Francis Harvey Green*.

- HILL, CATHERINE UTLEY, 1907,
Care of William B. Boardman, Esq., Security Building, Bridgeport, Conn.
Y. W. C. A. Canteen Worker in France, 1918-19.
- HODGE, HELEN HENRY, 1900, 11 Queensberry Street, Boston, Mass.
- HOPKINS, MARY DELIA, 1896, Clinton, N. Y.
Scientific Assistant, U. S. Public Health Service, 1918-19.
- HOUGHTON, KATHARINE MARTHA, 1900,
352 Laurel Street, Hartford, Conn.
Suffrage Worker, 1911-19.
Married, 1904, *Dr. Thomas Norval Hepburn*. Three sons, two daughters.
- HOWSON, EMILY ELIZABETH, 1910, . . 109 North 34th Street, Philadelphia.
Associate Professor of Physics, Lake Erie College, 1914-19.
- HOYT, HELEN STRONG, 1897, 141 East 44th Street, New York City.
- IRISH, FLORENCE CATHARINE, 1914, 813 West Main Street, Norristown, Pa.
- JACOBS, MILDRED CLARK, 1916, 4234 Chestnut Street, Philadelphia.
Chief Clerk, American International Shipbuilding Corporation, Hog Island, 1918-19.
- JEFFERS, MARY, 1895, 815 Old Lancaster Road, Bryn Mawr, Pa.
Lecturer and Private Tutor, 1917-19.
- JELLIFFE, SYLVIA CANFIELD, 1917,
Care of Dr. Smith Ely Jelliffe, 64 West 56th Street, New York City.
Yeoman in U. S. Navy R. F., Washington, D. C., 1918-19.
- JOHNSON, MIRIAM LEIGH, 1905, 752 North 40th Street, Philadelphia.
- JOHNSTON, ELIZABETH HENRIETTA, 1912,
206 Elm Avenue, S. W., Roanoke, Va.
Chemist, Administration Laboratory, Hercules Powder Co., Nitro, W. Va., 1918-19.
- JONAS, ANNA ISABEL, 1904, See page 6.
- JONES, GRACE LATIMER, 1900, . . . 1175 East Broad Street, Columbus, O.
Headmistress of Columbus School for Girls, and Teacher of English, 1904-18, and Head-
mistress and Secretary of Board of Directors, 1912-19.
- JURIST, HELEN STIEGLITZ, 1909, . . 916 North Broad Street, Philadelphia.
- JUSTICE, MILDRED LEWIS, 1915, . . 509 West 121st Street, New York City.
Assistant Director of Employment and Supervisor of Women Employees, National Bank
of Commerce, New York City, 1917-19.
- KEILLER, MABEL MATHEWSON, 1908, . . 1409 Avenue D, Galveston, Tex.
Private Tutor, 1917-19.
- KENYON, ADRIENNE, 1915,
320 Greenfell Avenue, Kew Gardens, Queens, N. Y.
Married, 1917, *Lieutenant Benjamin Franklin, Jr., U. S. A. E. F.* One son.
- KING, GEORGIANA GODDARD, 1896, Yarrow East, Bryn Mawr, Pa.
Professor of History of Art, Bryn Mawr College, 1916-19.
- LAMBERTON, HELEN, 1907, 753 Corinthian Avenue, Philadelphia.
Teacher of Mathematics in the Germantown High School, Philadelphia, 1910-19.
- LATIMER, CAROLINE WORMELEY, 1896,
Sherwood Hotel, Monument Street, West, Baltimore, Md.
Literary Assistant to Dr. L. F. Barker, 1917-19.
- LEE, ELVA, 1893, Randolph, N. Y.
- LOCKE, GRACE PERLEY, 1898, 179 State Street, Portland, Me.
- LONGWELL, KATHERINE CAVENAGH, 1912, 708 James Street, Syracuse, N. Y.
Married, 1918, *Lieutenant Frank Humphrey Ristine, U. S. A.*
- LOWENGRUND, HELEN MOSS, 1906, . 1356 Madison Avenue, New York City.
Married, 1915, *Mr. George W. Jacoby*. One daughter.

- MACMASTER, AMELIA KELLOGG, 1917, . . . 502 S. Front Street, Philadelphia.
Bryn Mawr Intercollegiate Community Service Association Joint Fellow, 1918-19.
- MANCHESTER, RUTH COE, 1913, 171 Spencer Street, Winsted, Conn.
Teacher of Latin in the High School, Hartford, Conn., 1916-19.
- McKEEFREY, CHLOE SPEARMAN, 1916, Hill Crest, Leetonia, O.
- MILNE, MARJORIE JOSEPHINE, 1917,
Care of Mrs. Alexander Milne, Washburn Hall, Duluth, Minn.
Fellow in Greek, Bryn Mawr College, 1918-19.
- MONTGOMERY, AMELIA, 1905, 628 North First Street, San José, Cal.
Married, 1911, *Mr. William Douglas Carter*. One son.
- MOSER, LILLIAN VIRGINIA, 1893, . . 812 South West Street, Syracuse, N. Y.
- NEILSON, NELLIE, 1893, See page 7.
- NICHOLS, CONTENT SHEPARD, 1899, . 95 Carroll Street, Binghamton, N. Y.
Teacher in Miss Childs's School, Binghamton, 1911-19.
- NORRIS, BERTHA CORNELIA, 1904,
1801 Primrose Avenue, Nashville, Tenn.
Married, 1918, *Mr. Angus Gordon Bowen*.
- NORRIS, MARY RACHEL, 1906, Torrington, Conn.
Teacher of History and Bible in Highland Hall, Hollidaysburg, Pa., 1911-19.
- OBERGE, ULLERICKA HENDRIETTA, 1898,
West Buck Road, Bryn Mawr, Pa.
Teacher of History and Economics in Miss Wright's School, Bryn Mawr, and Head of
History Department, 1904-19.
- OLSEN, SOPHIE YHLEN, 1898, Rektorboligen, Roskilde, Denmark.
Married, 1902, *Dr. Henrik Bertelsen*. Two daughters, one son.
- O'NEIL, ELIZABETH BREADING, 1903, Died, 1917.
Married, 1912, *Mr. Kingsley Montgomery*.
- PARK, MARION EDWARDS, 1898, See page 7.
- PARKHURST, HELEN HUSS, 1911, See page 7.
- PERKINS, AGNES FRANCES, 1898, 45 Brook Street, Wellesley, Mass.
Associate Professor of Rhetoric and English Composition, Wellesley College, 1911-19.
- PETTIT, EDITH, 1895, 59 East 65th Street, New York City.
Married, 1907, *Mr. Adolphe Edward Borie, 3rd*. One son.
- POND, MILLICENT, 1910, State College, Pa.
Chief Chemist, Works Laboratory, Atlas Powder Co., Reynolds, Pa., 1918-19.
- RAMBO, ELEANOR FERGUSON, 1908, See page 7.
- REмбаUGH, BERTHA, 1897, 165 Broadway, New York City.
Attorney and Counsellor at Law, 1904-19.
- RHOADS, ANNA ELY, 1889, . . . 686 Old Railroad Avenue, Bryn Mawr, Pa.
Alumnæ Director, Bryn Mawr College, 1909-12, and Trustee and Director, 1912-19.
Married, 1897, *Professor William Coffin Ladd* († 1908). One daughter.
- RICE, EDITH FLORENCE, 1907,
647 West Phil-Ellena Street, Germantown, Philadelphia.
Teacher of Greek and Latin in the Germantown High School, Philadelphia, 1915-19.
- RITCHIE, MARY HELEN, 1896, See page 7.
- ROBERTS, LOUISE ELIZABETH, 1908, . 147 East 31st Street, Paterson, N. J.
Married, 1917, *Mr. Wordsworth Day Williams*. One daughter.
- ROBINSON, VIRGINIA POLLARD, 1906, 1700 Pine Street, Philadelphia.
Supervisor of Field Work, Pennsylvania School for Social Service, 1918-19.

SAMPSON, EDITH F., 1890,.....Died, 1905.
Married, 1895, *Professor John Howell Westcott*. One son, two daughters.

SAMPSON, LILIAN VAUGHAN, 1891,
409 West 117th Street, New York City.
Married, 1904, *Professor Thomas Hunt Morgan*. One son, three daughters.

SANDISON, HELEN ESTABROOK, 1906,.....See page 7.

SATO, RYU, 1917,.....30 Koun Cho, Mita, Shiba, Tokyo, Japan.
Teacher in the Friends Girls' School, Tokyo, 1918-19.

SCOTT, MARGARET, 1904,.....4402 Pine Street, Philadelphia.
Teacher of History in the West Philadelphia High School for Girls, 1914-19.

SEYMOUR, ELIZABETH DAY, 1897,
4 Greville Place, St. John's Wood, London, N. W. 6, England.
Married, 1914, *Mr. John Angel*. One son.

SHIELDS, EMILY LEDYARD, 1905,
36 Bedford Terrace, Northampton, Mass.
Instructor in Latin, Smith College, 1915-19.

SHOEMAKER, JANE CUSHING, 1905,.....Died, 1910.

SMITH, CLARA LYFORD, 1907, 921 South Flower Street, Los Angeles, Cal.
Travelling and Studying in Japan, 1918-19.

SMITH, HELEN TWINING, 1907,.....Havre de Grace, Md.
Private Secretary, 1916-19.

SMITH, HILDA WORTHINGTON, 1910,.....West Park, N. Y.
Director of Community Centre, Bryn Mawr, 1916-19.

SMITH, LOUISE PETTIBONE, 1908,.....See page 7.

STARK, ELIZABETH KLINE, 1916,.....Oxford College, Oxford, O.
Professor of Philosophy and Education, Oxford College, 1918-19.

STECHER, LORLE IDA, 1912,
45 West Johnson Street, Germantown, Philadelphia.
Instructor in Psychology, Barnard College, 1918-19.

STITES, SARA HENRY, 1899,.....See page 7.

STODDARD, VIRGINIA TRYON, 1903,
7930 Crefeld Street, Chestnut Hill, Philadelphia.
Teacher of Latin and Mathematics in the Agnes Irwin School, Philadelphia, 1914-19, and
Acting Secretary, 1917-19.

TEMPLE, MAUD ELIZABETH, 1904,...17 Arnoldale Road, Hartford, Conn.
Instructor in Romance Languages, Mount Holyoke College, 1917-19.

THOMAS, ANNE HEATH, 1897,.....3808 Locust Street, Philadelphia.
Visiting Physician and Medical Clinician on Staff of Woman's Hospital, 1916-17.

THOMAS, MIRIAM, 1902,.....Haverford, Pa.
Principal in Haverford Friends' School, 1918-19.

THOMPSON, CHARLOTTE DE MACKLOT, 1896,.The Terraces, Camden, S. C.

TOWLE, ELIZABETH WILLIAMS, 1898,.The Baldwin School, Bryn Mawr, Pa.
Teacher of Science in The Baldwin School, Bryn Mawr, 1907-14, and Head of Science
Department, 1914-19.

TOWLE, MARY RUTTER, 1899,.....107 Waverly Place, New York City.
Lawyer and Legal Adviser, National American Woman Suffrage Association, 1912-19.

TREDWAY, HELEN, 1911,.....2040 Brookfield Avenue, Baltimore, Md.
Assistant in Pharmacology, Johns Hopkins Medical School, 1918-19.
Married, 1916, *Dr. Everts Ambrose Graham, M. C. U. S. A.* One son.

TRIMBLE, HELEN BELL, 1902,.....Edgewater Park, N. J.
Teacher of Latin in the High School, Norristown, Pa., 1918-19.

- TYSON, HELEN EDITH, 1916,
Haverford, Pa., or care of Mrs. Charles M. Tyson, Kitchawan, N. Y.
- VICKERS, FLORENCE CHILDS, 1898,
318 West Adams Street, Los Angeles, Cal.
Married, 1905, *Mr. Franklin Allister McAllister*. Two daughters, one son.
- WALKER, ETHEL, 1894,.....Simsbury, Conn.
Head of the Ethel Walker School, Simsbury, Conn., 1917-19.
- WESSON, CYNTHIA MARIA, 1909,
U. S. General Hospital No. 9, Lakewood, N. J.
Reconstruction Aide, Medical Department, U. S. Army, 1918-19.
- WESTON, DOROTHY VIVIAN, 1914,.....Westons Mills, N. Y.
- WILLARD, MILDRED MCCREARY, 1917,.....Merion, Pa.
Psychologist in Employment Department, Strawbridge and Clothier, Philadelphia, 1918-19.
- WINES, EMMA STANSBURY, 1894,
215 3d Street, N. W., Washington, D. C.
Proof Reader, Bureau of War Risk Insurance, 1918-19.

Bachelors of Arts of Bryn Mawr College.

- ABBOTT, MADELINE VAUGHAN, 1893,.....Died, 1904.
Married, 1899, *Mr. Charles Elmer Bushnell*.
- ABERNETHY, FLORENCE ROSAMUND, 1915,
2326 South Broad Street, Philadelphia.
Assistant to Sales Engineer, Walker Brothers and Haviland, Philadelphia, 1918-19.
- ADAIR, EDITH, 1909,.....159 Macon Street, Brooklyn, N. Y.
- ADAIRE, NANNIE, 1904,.....See page 8.
- ADAMS, ELIZA RAYMOND, 1893,
3216 North Pennsylvania Street, Indianapolis.
Married, 1895, *Mr. Frank Nichols Lewis*.
- ADAMS, SOPHIE FRANCES, 1902,.....R. F. D. 1, Jewel Station, Rosslyn, Va.
Married, 1904, *Mr. Bascom Johnson*. Two sons, one daughter.
- ALBEE, MARIA HAWES, 1904,.....See page 8.
- ALBERT, GRACE, 1897,.....See page 8.
- ALBERTSON, ALICE OWEN, 1902,.....3940 Brown Street, Philadelphia.
Teacher of German in the Friends' Select School, Philadelphia, 1902-11, 1916-18.
- ALBERTSON, LYDIA MITCHELL, 1897,
Ashtree, Beulah Hill, Upper Norwood, London, S. E., England.
Married, 1900, *Mr. J. Wilbur Tierney*. One son († 1918), one daughter.
- ALBERTSON, MARY, 2ND, 1915,.....Magnolia, N. J.
Teacher in the Homestead School, Healing Springs, Va., 1917-18.
- ALBRO, ALICE HOPKINS, 1890,.....Died, 1904.
Married, 1901 *Mr. Charles A. Barker*. One son.
- ALDEN, MARY BOGUE, 1912,.....723 North Bodine Street, Philadelphia.
Married, 1915, *The Rev. Edwin Selden Lane*. One daughter.
- ALDEN, RUTH WESTON, 1916,.....50 Meigs Street, Rochester, N. Y.
- ALEXANDER, WILLA BULLITT, 1911,
Great Neck Station, Long Island, N. Y.
Married, 1913, *Mr. James Herbert Browning*. One daughter, one son.
- ALLEN, ELEANOR BRADFORD, 1914,.....Bonita, Cal.
Recreation Director, The Emporium, San Francisco, 1918-19.

- ALLEN, FRANCES DEAN, 1902,
Riverdale Country School, Riverdale-on-Hudson, N. Y.
Married, 1904, *Mr. Frank Sutliff Hackett*. Four sons.
- ALLEN, HOPE EMILY, 1905,.....See page 8.
- ALLEN, JANE, 1904,.....4615 Chester Avenue, Philadelphia.
Teacher of English in the West Philadelphia High School for Girls, 1912-19. A.M., University of Pennsylvania, 1918.
- ALLEN, MARGUERITE SHELDON, 1902, 1836 Garfield Road, E. Cleveland, O.
Visitor, Associated Charities, Cleveland, 1912-18.
- ALLEN, MARY NORTON, 1910,.....2 Forestdale Road, Worcester, Mass.
- ALLINSON, SUSANNE CAREY, 1910,
1 East 56th Street, New York City, or 163 George Street, Providence, R. I.
Married, 1917, *Mr. Henry Crosby Emery*.
- ALLIS, MARY ELIZABETH, 1901,.....1604 Spruce Street, Philadelphia.
Director and Secretary of Woman's Foreign Missionary Society of the Presbyterian Church, U. S. A., 1909-19.
- ALLPORT, HARRIET HUBBARD, 1917,.....40 Bellevue Place, Chicago, Ill.
Volunteer work in Legal Aid Society, 1917-18.
- ANDERSON, CATHARINE LONGWORTH, 1906, Grandin Road, Cincinnati, O.
- ANDREWS, ELIZABETH AGNES, 1899,.....Box 304, Merion, Pa.
Private Tutor, 1913-14, 1915-18.
- ANDREWS, ISABEL JOSEPHINE, 1898,.....Merion, Pa.
- ANDREWS, LOTTA GRACE, 1902,.....1931 Chestnut Street, Philadelphia.
Practising Ophthalmologist, 1907-19.
- ANDREWS, MARY BARTOW, 1918,
Care of Joseph Andrews, Esq., Chestnut Street, Englewood, N. J.
Laboratory Technician, Base Hospital Laboratories, Camp Dix, N. J., 1918-19.
- ANNAN, HELEN CULBERTSON, 1891, 39 East 67th Street, New York City.
Married, 1900, *Mr. Arthur Hawley Scribner*.
- ANTHONY, ALICE, 1889,.....112 Berkeley Avenue, Orange, N. J.
Secretary of Miss Beard's School, Orange, N. J., 1916-18.
- ANTHONY, EMILY FRANCES, 1889, ..96 West Forest Avenue, Detroit, Mich.
Married, 1891, *Dr. Frederick Wright Robbins*. Two sons, one daughter.
- ARCHBALD, ANNA, 1902,.....Address unknown.
Married, 1908, *Mr. William Silvey*.
- ARCHER, CAROLINE, 1898,.....301 South 5th Street, Reading, Pa.
Farming, 1915-18.
- ARMSTRONG, MARGUERITE B., 1905,.....Died, 1913.
- ARNOLD, DOROTHY H. C., 1905,.....Address unknown.
- ARTHURS, ANN CATHERINE, 1912,..True Light Seminary, Canton, China.
Teacher in the True Light Seminary, Canton, China, 1913-18.
- ARTHURS, MARTHA MONTGOMERY, 1914,
Homewood Apartments, Charles and 31st Streets, Baltimore, Md.
Married, 1915, *Mr. James Frank Supplee, Jr.* One son.
- ASH, RACHEL, 1915,.....4176 Leidy Avenue, Philadelphia.
- ASHLEY, MABEL PIERCE, 1910,....41 West 87th Street, New York City.
- ASHTON, DOROTHY LAING, 1910,.....502 Cedar Lane, Swarthmore, Pa.
Student, Medical School, University of Pennsylvania, 1917-19.
- ASHWELL, GRACE ISABEL, 1905,.....542 Fifth Avenue, New York City.
Married, 1913, *Dr. Edward Holman Raymond, Jr.* Two sons, one daughter.

- ATHERTON, ELEANOR RIGGS, 1918,
Care of Thomas Henry Atherton, Esq., 36 West River Street, Wilkes Barre, Pa.
Secretary to the Federal Food Administrator for Luzerne Co., Pa., 1918-19.
- ATHERTON, LOUISE PARKE, 1903, 4 Chalmers Place, Chicago, Ill.
Married, 1908, *Professor Samuel Dickey*. One daughter, three sons.
- ATHERTON, MELANIE GILDERSLEEVE, 1908, . . . Kolhapur, Bombay, India.
Married, 1914, *Mr. David Benjamin Updegraff*.
- ATHERTON, SARAH HENRY, 1913, 36 West River Street, Wilkes Barre, Pa.
Volunteer Social Worker, 1916-18.
- ATKINS, EMMA LOUISE, 1894, Windermere Avenue, Interlaken, N. J.
Volunteer Social Worker, 1916-18.
Married, 1905, *Mr. Edward B. Davis*. Two daughters.
- ATKINS, SARAH FRANCES, 1894,
1312 North Meridian Street, Indianapolis, Ind.
Married, 1900, *Mr. Thomas Reid Kackley* († 1909). One daughter, one son.
- ATKINSON, MARY JANNEY, 1895, 277 Maple Avenue, Doylestown, Pa.
Married, 1895, *Mr. George Watson*. Two daughters (one † 1900).
- AUSTIN, AGNES BELL, 1903, 400 South 15th Street, Philadelphia.
Principal of Miss Hills's School, Philadelphia, 1918-19.
- AUSTIN, MABEL HENSZEY, 1905, Rosemont, Pa.
Married, 1909, *Major Bernard Todd Converse*. Two daughters, one son.
- AVERY, DELIA STRONG, 1900, 16 Hancock Street, Brooklyn, N. Y.
Red Cross Worker, 1917-19.
- AYER, ELIZABETH, 1914, 518 Beacon Street, Boston, Mass.
Working for American Red Cross in France, 1918-19.
- AYER, MARGARET HELEN, 1907, 1240 Nineteenth Street, Washington, D. C.
Married, 1910, *Mr. Cecil Barnes*. Two sons.
- AYER, MARY FARWELL, 1901, 122 East 65th Street, New York City.
Married, 1910, *Mr. John Easton Rousmaniere*. Three daughters, one son.
- BABBITT, MARY EVELYN, 1918, Haverford, Pa.
Clerk, Federal Board for Vocational Education, Division of Rehabilitation, New York City, 1918-19.
- BABCOCK, RUTH, 1910, St. John's Rectory, Ross, Cal.
Married, 1915, *The Rev. Charles Price Deems*. Two daughters.
- BACON, ETHEL MCCLELLAN, 1903, Address unknown.
Married, 1909, *Mr. Aa. Levering Smith*. One son, one daughter.
- BACON, MARGARET HOWELL, 1918,
162 Queen Lane, Germantown, Philadelphia.
Volunteer Y. W. C. A. Worker, 1918.
- BAECHLE, CECELIA IRENE, 1913,
6420 North 11th Street, Oak Lane, Philadelphia.
Teacher of Latin and English, High School, York, Pa., 1914-19.
- BAILEY, MARGARET EMERSON, 1907, 111 East 56th Street, New York City.
Teacher of English in Miss Chapin's School, New York City, 1909-16.
- BAILEY, MARTHA, 1918, 1517 North Front Street, Harrisburg, Pa.
- BAIRD, JANET, 1914, Sharon Hill, Pa.
Teacher of English, South Philadelphia High School, 1916-19.
- BAIRD, LUCY, 1896, 927 Cherokee Road, Louisville, Ky.
Head of College Preparatory Department, Sea Pines School for Girls, Brewster-on-the-Cape, Mass., 1918-19.
- BAIRD, MILDRED, 1914, Sharon Hill, Pa.
Clerk, Emergency Fleet Corporation, U. S. Shipping Board, Philadelphia, 1918-19.

- BAKER, EUGENIA GRIFFIN, 1914,
Care of W. E. Baker & Co., 105 West 40th Street, New York City.
Tutor in Miss Spence's School, New York City, 1918-19.
Married, 1916, *Lieutenant Henry Herbert Jessup*, U. S. Army. One son.
- BAKER, PLEASANCE, 1909, Zellwood, Fla.
Assistant, After-Care Department, American Red Cross Home Service Section, 1918-19.
- BAKER, VIRGINIA, 1916, 108 Elmhurst Road, Roland Park, Md.
Teacher of Latin and Ancient History, Hillside School, Norwalk, Conn., 1917-19.
- BALCH, EMILY GREENE, 1889,
Care of The Nation, 20 Vesey Street, New York City, or 130 Prince
Street, Jamaica Plain, Mass.
Member of Editorial Staff of The Nation, 1918-19.
- BALCH, MARION CASARES, 1902, 130 Prince Street, Jamaica Plain, Mass.
- BALDERSTON, ELIZABETH GRECIAN, 1914,
222 Laurens Street, Baltimore, Md.
Instructor of English and Elocution, State Normal School, Frostburg, Md., 1917-19.
- BALDWIN, DOROTHEA DE FOREST, 1913,
133 East 65th Street, New York City.
Working for Children's Bureau, American Red Cross, France, 1918-19.
- BALDWIN, ELIZABETH FORD, 1914, 11 Boulevard Delassert, Paris, France.
Worker in Relief of Blind in Paris, France, 1915-19.
- BALDWIN, JULIET CATHERINE, 1898, Died, 1910.
- BALL, REBECCA WHITMAN, 1904,
Department of Labour and Industry, Harrisburg, Pa.
Chief Clerk, State Bureau of Employment, Harrisburg, 1915-19.
- BALTZ, ELLEN DUNCAN, 1900, 443 South 44th Street, Philadelphia.
Married, 1910, *Mr. John Morton Fultz*. One son, one daughter.
- BARBER, FANNIE SKEER, 1909,
East Mauch Chunk, Pa.; winter, Walter Reed Hospital, Takoma
Park, D. C.
Student Nurse, 1918-19.
- BARBER, HELEN DOROTHY, 1912, 10 Weybosset Street, Providence, R. I.
Teacher of English and Science in the County School, Roland Park, Md., 1918-19.
Married, 1918, *Mr. Paul Matteson*.
- BARBOUR, ELIZABETH GRAEME, 1890,
1139 Fourth Avenue, Louisville, Ky.
Teacher of Latin in the Girls' High School, Louisville, 1902-04, and Head of English Department, 1904-16.
- BARNETT, HAZEL KATHRYN, 1915, See page 8.
- BARRETT, HELEN JUANITA, 1913, 136 Bloomfield Avenue, Bloomfield, N. J.
Y. W. C. A. Worker in Munitions Plant, Bloomfield, 1918-19.
- BARTHOLOMEW, CLYDE, 1897, Box 437, Manila, Philippine Islands.
- BARTHOLOMEW, GRACE, 1913, 4527 Walnut Street, Philadelphia.
Head of Department of English, Miss Mills's School at Mt. Airy, Philadelphia, 1918-19.
- BARTHOLOMEW, MARY ELEANOR, 1909,
710 South Van Ness Avenue, Santa Ana, Cal.
Married, 1913, *Mr. Leland James Fogg*. One daughter.
- BARTLETT, HELEN, 1892, See page 5.
- BARTLETT, MARGUERITE GOLD, 1913, See page 8.
- BARTLETT, THEODORA, 1905,
The Marlton, 3 West 8th Street, New York City.
Teacher of History in Miss Spence's School, New York City, 1910-19.

- BARTON, KATHARINE SAYLES, 1900,.....124 Fifth Street, Hinsdale, Ill.
Married, 1905, *Mr. Robert William Childs*. Three daughters, one son.
- BATCHELDER, KATHRYNE CHASE, 1916,.....See page 8.
- BATCHELOR, JEAN MURIEL, 1914,...105 Chestnut Avenue, Narberth, Pa.
Teacher of English in the South Philadelphia High School for Girls, 1918-19.
- BATES, JOSEPHINE RUSSELL, 1902,...51 Brattle Street, Cambridge, Mass.
- BATES, MARGARET HANDY, 1905,.St. Johns University, Shanghai, China.
Married, 1918, *Mr. Willard Merritt Porterfield, Jr.*
- BATES, THEODORA, 1905,.....See page 8.
- BEAN, CATHARINE E., 1889,.....919 Twelfth Avenue, Honolulu, H. I.
Married, 1891, *Mr. Isaac M. Cox*. One son.
- BEAN, SUSAN AUSTIN, 1905,.....19 North Street, Binghamton, N. Y.
- BEARDWOOD, ALICE, 1917,.....802 North 24th Street, Philadelphia.
Teacher of Latin and Mathematics, Flagler Preparatory School, Jacksonville, Fla., 1918-19.
- BEARDWOOD, JANE, 1912,.....802 North 24th Street, Philadelphia.
Professor of French and German, Indiana State Normal School, Indiana, Pa., 1916-19.
- BECHTEL, DOROTHEA, 1914,.....526 Walnut Lane, Swarthmore, Pa.
Married, 1916, *Mr. John Marshall*. One son, one daughter.
- BEDINGER, ANNA MOORE, 1899.....Died, 1916.
- BEDINGER, MARIA VOORHEES, 1891,.....Anchorage, Ky.
Head of Physics Department in the Girls' High School, Louisville, 1916-19.
- BELIEKOWSKY, SADIE, 1912,.....See page 8.
- BELIN, ALICE, 1892,....."Longwood," Kennett Square, Pa.
Married, 1915, *Mr. Pierre Samuel du Pont*.
- BELLEVILLE, MARIE ELIZABETH, 1909,
Box 713, American P. O., Shanghai, China.
Studying Chinese for Y. W. C. A. work, 1917-18.
- BENEDICT, ISABEL HOPKINS, 1914, 375 West End Avenue, New York City.
Interview Secretary, National City Bank of New York, 1917-19.
- BENJAMIN, JULIE DE FOREST, 1907, 411 West 114th Street, New York City.
Married, 1913, *Mr. Roger Saul Howson*. Two sons, one daughter.
- BENNETT, ETHEL MARY, 1905,.....See page 9.
- BENSBERG, BETSEY BROOKE BRIGHT, 1916,
Care of F. A. Bensberg, 208 Walnut Street, St. Louis, Mo.
Secretary, Bourbon Mercantile Co., St. Louis, 1918-19.
- BENT, ELIZABETH CONWAY, 1895,.....Darby Road, Bryn Mawr, Pa.
Married, 1907, *Mr. Herbert Lincoln Clark*. Two daughters.
- BERING, MARY ISABEL, 1914,....457 West William Street, Decatur, Ill.
- BIDDLE, MARIA GEORGINA, 1910,...2017 De Lancey Place, Philadelphia.
Medical Social Worker, Home Service Section, American Red Cross, 1918-19.
- BIEDENBACH, MARY ESTELLA DOLORES, 1908,.....Died, 1918.
- BIGLOW, ELSIE, 1906,.....Chesterfield, Md.
Married, 1906, *Mr. St. George Barber*.
- BILLMEYER, HELEN MAY, 1902,...250 Midland Avenue, Montclair, N. J.
Teacher of Latin and Housemistress in the Baldwin School, Bryn Mawr, 1911-13, and
Housemistress, 1914-19.
- BIRD, DORIS MARIE, 1917,.....3407 North 15th Street, Philadelphia.
Instructor in English, Drexel Institute, Philadelphia, 1917-19.
- BIRDSALL, MABEL, 1894,.....37 William Street, Glens Falls, N. Y.
Volunteer Social Worker, 1915-19.
Married, 1896, *Mr. William Turner Cowles*.

- BISHOP, MILDRED REMSEN, 1908, Addison Hotel, Detroit, Mich.
Secretary, Alton Beach Realty Co., Alton Beach, Miami, Fla., 1918-19.
- BISSELL, BESSIE GERTRUDE, 1899, . . . 400 West 3rd Street, Dubuque, Ia.
Volunteer Y. M. C. A. Canteen Worker, Italy, 1918-19.
- BIXLER, IRMA BERTHA, 1910, 513 Park Avenue, Elyria, O.
Married, 1912, *Mr. Emerson Peck Postle*. Two daughters, one son.
- BIXLER, RENA CATHERINE, 1914, . . . 236 McKee Place, Pittsburgh, Pa.
Volunteer Relief Work, Paris, France, 1917-19.
- BLAINE, MARGARET GRAHAM, 1913, . . . 141 High Street, Taunton, Mass.
Confidential Junior Assistant, War Trade Board, Washington, D. C., 1918-19.
- BLAISDELL, VIOLA MARGARET, 1907, . . . 321 Cooper Street, Camden, N. J.
Teacher of Mathematics in the High School, Camden, N. J., 1907-19; Volunteer Suffrage Worker, 1915-19.
- BLAKE, DOROTHY TURNER, 1913,
Care of E. B. Symonds, Esq., 50 State Street, Boston, Mass.
Red Cross Civilian Relief Worker, 1918-19.
- BLAKE, SUE AVIS, 1898, See page 9.
- BLAKEY, MAY LOUISE, 1900, "Roscommon," Doylestown, Pa.
Married, 1907, *Mr. Thomas Ross*. Three sons.
- BLANC, ZENA JENNIE, 1915, . . . 5178 Parkside Avenue, West Philadelphia.
Court Representative, Juvenile Aid Society of Philadelphia, 1915-19.
- BLANCHARD, ELIZABETH MILLER, 1889, Bellefonte, Pa.
Assistant Manager of Basket Shop.
Married, 1914, *Dr. Robert Mills Beach*.
- BLANCHARD, MARGARET TERRY, 1914,
250 West 54th Street, New York City.
- BLANCHARD, MARY MILES, 1889, Bellefonte, Pa.
Owner and Director of the Bellefonte Basket Shop, 1906-18.
- BLAUVELT, ANNE FLEMING, 1899, Died, 1900.
- BLAUVELT, ELISABETH HEDGES, 1896, Died, 1912.
- BLEY, HELEN MÜLLER, 1910, Rue Sophocles I, A, Athens, Greece.
Married, 1916, *Mr. Evangelos Papanastasiou*.
- BLISS, ELEANORA FRANCES, 1904, See page 5.
- BLODGETT, KATHARINE BURR, 1917,
12 North Church Street, Schenectady, N. Y. or 218 East 16th Street,
New York City.
Research Work in Physics and Chemistry for General Electric Co., 1918-19.
- BLOSE, CORINNE, 1902, . Douglas Manor, Douglaston, Long Island, N. Y.
Married, 1906, *Mr. Henry Collier Wright*. One son, three daughters.
- BOARDMAN, WYNANDA KOECHLIN, 1914, . . . 70 Milton Road, Rye, N. Y.
Married, 1916, *Mr. H. Duncan Bulkley*. One daughter.
- BODINE, ELIZABETH DAVIS, 1902, . 146 West State Street, Trenton, N. J.
- BOGGS, ANITA UARDA MARIS, 1910,
Bureau of Commercial Economics, Washington, D. C.
Dean and Vice-President, Bureau of Commercial Economics, 1913-18.
- BONTECOU, ELEANOR, 1913, 150 Highland Avenue, Orange, N. J.
- BONTECOU, MARGARET, 1909, See page 9.
- BOOKSTAVER, MARY ALLETTA, 1898,
The Wyoming, 853 Seventh Avenue, New York City.
Volunteer Social Service and Suffrage Worker, 1912-18.
Married, 1906, *Mr. Charles Edward Knoblauch*.

- BOOTH, ANNA MARTHA, 1918,
Care of John Booth, Esq., 2303 North 13th Street, Philadelphia.
Graduate Student, Bryn Mawr College, 1918-19.
- BORING, ALICE MIDDLETON, See page 5.
- BORING, LYDIA TRUMAN, 1896, 4520 Osage Avenue, Philadelphia.
- BORN, THERESE MATHILDE, 1918,
Care of Isaac Born, Esq., 2038 North Alabama Street, Indianapolis,
Ind.
Graduate Scholar, Bryn Mawr College, 1918-19.
- BOUCHER, SOPHIE, 1903, 272 West 90th Street, New York City.
Examiner in Juvenile U. S. Employment Service, Department of Labor, 1918-19.
- BOWMAN, ELSA, 1896, 49 East 84th Street, New York City.
- BOYD, JESSIE, 1914, 235 West 75th Street, New York City.
- BOYD, LYDIA PAXTON, 1902, 720 Marion Street, Denver, Colo.
Married, 1907, *Mr. Richard Melville Day*. One daughter.
- BOYD, MARY, 1918,
Care of James Boyd, Esq., 235 West 75th Street, New York City.
- BOYER, ANNE AYER, 1899, 219 Mahantongo Street, Pottsville, Pa.
Head of Department of Science in the High School, Pottsville, 1918-19.
- BOYER, FRANCES ELIZABETH, 1915, ... 709 St. Paul Street, Baltimore, Md.
Teacher of Latin in the Bryn Mawr School, Baltimore, 1917-19.
- BOYER, JUDITH McCUTCHEON, 1909,
219 Mahantongo Street, Pottsville, Pa.
Married, 1911, *Mr. James Albert Sprenger*. One son († 1916), one daughter.
- BOYER, LAURA FRANCES, 1906, ... 219 Mahantongo Street, Pottsville, Pa.
Educational Secretary, Diocese of Bethlehem, 1914-18.
- BOYER, MARTHA GETZ, 1909, The Baldwin School, Bryn Mawr, Pa.
Teacher of Mathematics in the Baldwin School, Bryn Mawr, 1914-19.
- BRADFORD, HARRIET, 1915, Box 833, Stanford University, Cal.
Dean of Women and Instructor in English, Leland Stanford Junior University, 1916-19.
- BRADLEY, FRANCES SLADEN, 1916,
Care of Colonel J. J. Bradley, War College, Washington, D. C.
Translator, War College Division Intelligence Department, 1917-18.
- BRADWAY, MARGARET SAEGER, 1915, See page 9.
- BRAKELEY, ELIZABETH, 1916, See page 9.
- BRALEY, ELIZABETH, 1914, 70 West 11th Street, New York City.
Private Tutor, 1914-19,
Married, 1914, *Major Frederick Archibald Dewey, U. S. A.*
- BRANCH, ZELDA MADISON, 1912, Inez Hotel, Kansas City, Mo.
Volunteer Social Worker, 1915-19; State Superintendent, Women's Division, U. S. Employment Service, State of Missouri, 1918-19.
Married, 1912, *Dr. William Emile Cramer*.
- BRAND, HELEN PAGE, 1903, Address unknown.
Married, —, *Mr. Raymond I. Hall*.
- BRANDEIS, ADÈLE, 1908, Ladless Hill Farm, Louisville, Ky.
- BRANDEIS, SUSAN, 1915, Stoneleigh Court, Washington, D. C.
Law Student, University of Chicago, 1916-19.
- BRANDON, ROSE, 1914, See page 9.
- BRANHAM, GRACE BAGNALL, 1910, ... 2200 Eutaw Place, Baltimore, Md.
Teacher of English, Rosemary Hall, Greenwich, Conn., 1917-19; Ph.D., Johns Hopkins University, 1917.

- BRANSON, ANNA MARY, 1903,.....See page 9.
- BRANSON, KATHARINE FLEMING, 1909, 583 Chestnut Street, Coatesville, Pa.
Assistant Secretary, Miss Madeira's School, Washington, D. C., 1917-19.
- BRANSON, LAURA ELIZABETH, 1915, . . . 583 Chestnut Street, Coatesville, Pa.
Head of Department of Mathematics, The Shipley School, Bryn Mawr, Pa., 1918-19.
- BRANSON, MARY GARRETT, 1916, Rosemont, Pa.
Teacher of Mathematics and Science, The Shipley School, Bryn Mawr, Pa., 1918-19.
- BRAYTON, ABBY SLADE, 1894, . . . 19 Highland Avenue, Fall River, Mass.
President of the Fall River Branch of the Association of Collegiate Alumnae, 1911-19.
Married, 1895, *Mr. Randall Nelson Durfee*. Two sons, two daughters.
- BRAYTON, HELEN IRESON, 1903, Washington, Conn.
Farming in Washington, Conn., 1915-19.
- BRAYTON, MARY ELIZABETH, 1901, . . . 318 Prospect Street, Fall River, Mass.
Married, 1912, *Mr. Edward Ira Marrell*. Two sons, one daughter.
- BREADY, MARCIA, 1905, 3614 Newark Street, Washington, D. C.
Worker for *Les Foyers du Soldat*, France, 1918-19.
- BREED, MARY BIDWELL, 1894, See page 5.
- BREWER, RACHEL SLOCUM, 1905, 650 Canton Avenue, Milton, Mass.
Married, 1917, *Captain Ellsworth Huntington*.
- BRIDGE, ISABELLE, 1916, 570 Milburn Street, Evanston, Ill.
Student of Law, Chicago University, 1917-19.
- BROCKSTEDT, CLARISSA BEATRICE, 1913, See page 9.
- BROWN, ANNA HAINES, 1915, See page 9.
- BROWN, BERTHA, 1904,
Care of Mrs. Henry J. Cadbury, Haverford College, Haverford, Pa.
Visitor, Society for Organizing Charity, 1918-19.
Married, 1917, *Mr. Walter Davis Lambert*, U. S. Army.
- BROWN, CAROLYN TROWBRIDGE, 1900,
646 Madison Avenue, New York City.
Fashion Service and Publicity Manager, H. R. Malliston & Co., 1916-19.
Married, 1899, *Mr. Herbert Radnor Lewis*, U. S. Army.
- BROWN, CHRISTINE, 1914, 717 South 4th Street, Springfield, Ill.
Volunteer Social Worker.
- BROWN, EMILY EASTMAN, 1897, . . . 178 Hawley Street, Binghamton, N. Y.
Head of Classical Department in the Central High School, Binghamton, 1915-18.
- BROWN, FANNIE ISABELLA, 1903, 190 Park Place, Brooklyn, N. Y.
Head of Mathematics Department, Miss Chandor's School, New York City, 1917-19.
- BROWN, HELEN DALTON, 1909, 1216 North State Street, Chicago, Ill.
Senior Assistant Cataloguer, John Crerar Library, Chicago, 1911-19.
- BROWN, JOSEPHINE CHAPIN, 1913, R. F. D., North St. Paul, Minn.
Poultry Raising and Dairying, 1918-19.
- BROWN, LOUISE COLBOURNE, 1901, 31 East 49th Street, New York City.
- BROWN, MARY PITMAN, 1902, . . . 72 Pleasant Street, Marblehead, Mass.
House Mistress, Baldwin School, Bryn Mawr, Pa., 1917-18.
- BROWN, MARY WILMARTH, 1913, . . . 1216 North State Street, Chicago, Ill.
Laboratory Technician, U. S. A. Base Hospital 13, A. P. O. 753, A. E. F., 1918-19.
- BROWNE, FRANCES, 1909, 15 East 10th Street, New York City.
- BROWNE, JENNIE NICHOLSON, 1898, . . . 510 Park Avenue, Baltimore, Md.
- BROWNE, MARY NICHOLSON, 1909, . . . 510 Park Avenue, Baltimore, Md.
Teacher in St. Timothy's School, Catonsville, Md., 1911-19.

BROWNELL, ELEANOR OLIVIA, 1897, The Shipley School, Bryn Mawr, Pa.
Principal, The Shipley School, Bryn Mawr, 1916-19.

BROWNELL, GRACE STANLEY, 1907,
20 Markwood Road, Forest Hills, New York City.
Married, 1910, *Mr. Harold Platt Daniels*. One son, two daughters.

BROWNELL, HARRIET MATHER, 1896, . . . 220 Summer Street, Bristol, Conn.

BROWNELL, JANE LOUISE, 1893, See page 9.

BROWNELL, LOUISE SHEFFIELD, 1893, Clinton, N. Y.
Private Tutor and Lecturer, 1905-17.
Married, 1900, *Mr. Arthur Percy Saunders*. Two daughters, two sons.

BROWNELL, MARY GERTRUDE, 1915, . . 144 Lloyd Avenue, Providence, R. I.
Worker with the Surgical Dressings' Committee, Paris, France, 1917-18.

BRUNER, GRACE E., 1901, Atlantic City, N. J.

BRUSSTAR, MARGARET ELIZABETH, 1903,
708 North 63rd Street, Philadelphia.
Bond Saleswoman, Bonbright and Co., Philadelphia, 1918-19.

BRYAN, ELIZABETH MIDDLETON, 1903, . . . 165 Park Avenue, Orange, N. J.
Married, 1909, *Dr. John Emilius Parker*. Two sons, one daughter.

BRYAN, KATE HAMPTON, 1908, . Lincoln Drive, Chestnut Hill, Philadelphia.
Married, 1910, *Mr. Robert Rodes McGoodwin*. Two sons.

BRYANT, CATHARINE REQUA, 1916, 2454 Michigan Avenue, Chicago, Ill.
Y. M. C. A. Canteen Worker in France, 1918-19.

BRYANT, ELIZABETH SOHIER, 1914, Cohasset, Mass.
Volunteer Canteen Work, New York City, 1918-19.

BRYANT, ELSIE HARRIET, 1908, 2922 Scottwood Avenue, Toledo, O.
Married, 1912, *Mr. David Herrick Goodwillie*. Three sons.

BRYANT, MARIAN ELIZABETH, 1907, 116 South East Avenue, Oak Park, Ill.
Married, 1913, *Mr. David Eastman Johnson*.

BRYNE, EVA ALICE WORRALL, 1916, See page 9.

BUCHANAN, ETHEL, 1915, 111 Chalmers Avenue, Bridgeport, Conn.
Married, 1916, *Mr. George F. Hughes*. Two daughters.

BUCHANAN, JESSIE CROW, 1913, . . . 473 West State Street, Trenton, N. J.
J. D., New York University Law School, 1918.

BUFFUM, FRANCES, 1918,
Care of Adelbert E. Buffum, Esq., Cohasset, Mass.
Army Nurse, Camp Dix, N. J., 1918-19.

BUFFUM, GERTRUDE MARY, 1908, Haverford, Pa.
Married, 1912, *Mr. Richard Lee Barrows*. One daughter, one son.

BUFFUM, MARIANNA NICHOLSON, 1902, See page 9.

BULL, EMILY LOUISA, 1891, Bryn Mawr, Pa.
Teacher in the Misses Kirk's School, Rosemont, Pa., 1903-07, and in the Misses Kirk's
School, Bryn Mawr, 1907-19.

BULLOCK, ETHEL STRATTON, 1906, . 1511 Mahantongo Street, Pottsville, Pa.
Married, 1908, *Mr. Harold Kline Beecher*. One daughter, two sons.

BUNKER, MARIE ROWLAND, 1907, See page 9.

BURCHARD, AGNES ELIZABETH, 1915, . . Kellogg Springs, Morgan Hill, Cal.

BURNS, MARY CREIGHTON, 1903, 1604 Oxford Street, Berkeley, Cal.
Married, 1918, *Professor Carlos Bransby*.

BURRELL, ELEANOR LOUDENOIS, 1903, . . 724 Cedar Avenue, Redlands, Cal.
Married, 1910, *Mr. Raymond Hornby*. One daughter, two sons.

- BURT, ALENE, 1916,.....561 West 163rd Street, New York City.
Secretary, Paul Block, Inc., New York City, Magazine and Newspaper Advertising,
1918-19.
- BUTTERFIELD, HELEN IOLA, 1918,..337 East 18th Street, New York City.
Assistant Computer, Valuation Department, New York Central Railroad, 1918-19.
- BUXTON, CARO FRIES, 1901,....Care of Cotton Exchange, Dallas, Texas.
Married, 1910, *Mr. Henry Lee Edwards*. One daughter.
- BYRNE, LAURA LAURENSEN, 1912, 2514 Buena Vista Way, Berkeley, Cal.
Teacher of English, History, and Political Science in Dominican Junior College, San Rafael,
Cal., 1916-18.
- BYRNES, ESTHER FUSSELL, 1891,.....See page 5.
- CABOT, RUTH, 1910,.....East Milton, Mass.
- CADBURY, JR., EMMA, 1898,....254 East Main Street, Moorestown, N. J.
Treasurer of Association for the Care of Coloured Orphans, 1901-19.
- CADBURY, HANNAH WARNER, 1896,.....West Grove, Pa.
Suffrage and Red Cross Worker, 1915-19.
Married, 1910, *Mr. Robert Pyle*.
- CADBURY, LEAH TAPPER, 1914,
Care of Seligman Frères et Cie, 45 Boulevard Haussman, Paris, France.
Volunteer Nurse, English Friends' Ambulance Unit, Paris, summer, 1916, 1917-19.
- CALDWELL, ELIZABETH MILLER, 1897,.....Scarsdale, N. Y.
Married, 1898, *Mr. Gerard Fountain*. Three daughters, two sons.
- CAM, NORAH, 1912,.....See page 9.
- CAMERON, MARY WILEY, 1904,.....238 Granada Street, Tucson, Ariz.
Volunteer Social Worker, 1912-18.
Married, 1908, *Mr. Walter James Wakefield*.
- CAMP, MARION MERRILL, 1914,..277 Prospect Avenue, Milwaukee, Wis.
Married, 1917, *Lieutenant Roger Wolcott Newberry, U. S. E. G. R. C.* One daughter.
- CAMPBELL, CORNELIA SARAH, 1902,.....Sausalito, Cal.
Married, 1906, *Mr. Harry Akin Yeazell* († 1917). Two daughters, one son.
- CAMPBELL, EDITH CROWNINSHIELD, 1901,
Walker Road, West Orange, N. J.
- CAMPBELL, GRACE BOWDITCH, 1900,
Avalon Orchard, Parkdale, Hood River Valley, Ore.
Married, 1908, *Mr. Sydney Gorham Babson*. Two sons, one daughter.
- CAMPBELL, MARY MORIARTY, 1897,... Walker Road, West Orange, N. J.
Teacher of Latin in the Brearley School, New York City, 1897-1919.
- CANAN, MARJORIE STOCKTON, 1904,.....Rosemont, Burnham, Pa.
Philanthropic Worker, 1915-19.
Married, 1905, *Mr. Lawford Howard Fry*. Three daughters, two sons.
- CANAN, MARY HILDA, 1904,.....Coldspring, Rosemont, Pa.
Married, 1906, *Mr. Samuel Matthews Vauclain, Jr.* († 1913). Two daughters.
- CANAN, VIRGINIA CUSTER, 1911,.....1803 Third Avenue, Altoona, Pa.
Married, 1913, *Lieutenant John Harold Smith, U. S. N.*
- CANNON, MARY ANTOINETTE, 1907,
1258 South 45th Street, Philadelphia, or Deposit, N. Y.
Director, Social Service Department, University Hospital, Philadelphia, 1916-19.
- CANTLIN, ETHEL, 1901,.....225 Kent Road, Ardmore, Pa.
Volunteer Emergency Aid and Red Cross Work, 1917-19.
Married, 1912, *Mr. Monroe Buckley*.
- CAPEL, FRANK MARCELLA, 1914,... Hunter Avenue, New Rochelle, N. Y.
Married, 1916, *Mr. Charles Christopher Schmitt*.
- CAREY, FRANCES KING, 1912,.....Died, 1912.

- CAREY, HELEN FRASER, 1914,
Care of Martin Carey, Esq., 26 Broadway, New York City.
- CARNER, LUCY PERKINS, 1908, . . . 600 Lexington Avenue, New York City.
General Secretary, Y. W. C. A., Wilkes Barre, 1916-18; Secretary in Industrial Department of National Board of Y. W. C. A., 1919.
- CARPENTER, HANNAH THAYER, 1898, .276 Angell Street, Providence, R. I.
- CARRÈRE, ANNA MERVEN, 1908,
Care of Morgan Harjes, Paris, France, or 471 Park Avenue, New York City.
Volunteer Worker for French Wounded in France, 1917-18.
- CARROLL, ELIZABETH MAXWELL, 1892, Ogontz School, Rydal, Pa.
Latin Instructor, Ogontz School, Rydal, Pa., 1917-19.
- CARTER, ALICE, 1899, 809 Madison Avenue, New York City.
Married, 1905, *Mr. William Carter Dickerman*. Two sons, three daughters.
- CASE, ADELAIDE TEAGUE, 1908, . . . 309 West 91st Street, New York City.
Instructor in Religious Education, New York Training School for Deaconesses, 1917-19.
- CASE, CLARA CARY, 1904,
Hamadan, Persia. Address: 309 West 91st Street, New York City.
Married, 1909, *Mr. Arthur Cecil Edwards*. One son.
- CASKEY, EMILY EDNA, 1911, Glenside, Pa.
Settlement and Missionary Worker, 1912-18.
- CASSEL, GLADYS HAGY, 1918, . . . 5836 Catharine Street, West Philadelphia.
In Advertising Department of J. B. Lippincott Publishing Co., 1918-19.
- CHAMBERLAIN, GLADYS ELIZABETH, 1912,
537 West 121st Street, New York City, or Bridgton, Me.
Y. W. C. A., Secretary, 1918-19.
- CHAMBERLAIN, MARY MITCHELL, 1915,
110 North 6th Avenue, New Brunswick, N. J.
Ph.D. Rutgers College, 1918; Instructor in Chemistry, New Jersey College for Women,
New Brunswick, 1918-19.
Married, 1916, *Prof. Arthur Russell Moore*.
- CHAMBERS, EDITH, 1908, 2211 Shallcross Avenue, Wilmington, Del.
Married, 1909, *Mr. Joseph Edgar Rhoads*. Two sons, two daughters.
- CHAMBERS, KATE ETHEL, 1911, Chatham, N. J.
Married, 1915, *The Rev. Laurens Hickok Seelye*. One daughter.
- CHANDLEE, ELIZABETH BETTERTON, 1902, See page 9.
- CHANDLER, GLADYS WINTHROP, 1907, . . . Bethlehem Pike, Flourtown, Pa.
- CHAPIN, EDITH BURWELL, 1899, 225 Lenoir Avenue, Wayne, Pa.
Teacher of English and Psychology in the Ogontz School, Rydal, Pa., 1918-19.
Married, 1906, *Mr. Thomas Truxton Tingey Craven* († 1914). One son.
- CHAPIN, HELEN BURWELL, 1915, 225 Lenoir Avenue, Wayne, Pa.
Assistant in the Department of Chinese and Japanese Art, Museum of Fine Arts, Boston,
Mass., 1917-19.
- CHAPIN, HELENA, 1896, Died, 1916.
Married, 1904, *Mr. Alexander Edwin McLean*. Three daughters (two †), two sons (one †).
- CHASE, BERTHA POOLE, 1899, 150 Ocean Street, Lynn, Mass.
Red Cross and Liberty Loan Worker, 1917-19.
Married, 1904, *Mr. John Hudson Hollis*. Three sons, one daughter.
- CHASE, CARMELITA, 1912, 950 Fig Street, Winnetka, Ill.
Play Supervisor for Children, 1917-18.
Married, 1916, *Mr. Sebastian Hinton*. One daughter.
- CHASE, DOROTHY, 1912, 514 Belmont Avenue, Chicago, Ill.

CHASE, ETHEL BIRD, 1910, . . . 2219 California Street, Washington, D. C.
Married, 1913, *Mr. Benjamin Franklin Keith* († 1914); 1915, *Dr. George DeWolfe Kirkpatrick*.

CHASE, HELEN STARKWEATHER, 1916, Waterbury, Conn.
Auxiliary Nurse, Red Cross Hospital, Paris, France, 1916-19.

CHASE, MARGARET, 1916, See page 9.

CHESNEY, MIRIAM, 1904, 2065 East Lippincott Street, Philadelphia.
Teacher, 1908-18.

CHICKERING, JULIA, 1911, 165 West 12th Street, New York City.
Financial Secretary, New York Dispensary, 1913-17.

CHICKERING, REBEKAH MUNROE, 1897, . . 78 Morton Road, Milton, Mass.
Teacher of Literature and Church History in Abbot Academy, Andover, Mass., 1898-1904, and of History and English, 1906-19.

CHILD, DOROTHY, 1910, 5023 McKean Avenue, Germantown, Philadelphia.
Physician in France, 1918.

CHILD, EDITH, 1890, 60 West 10th Street, New York City.
Treasurer of Bryn Mawr Club of New York City, 1909-18; Private Secretary, 1913-18.

CHILD, FLORENCE CHAPMAN, 1905, 5023 McKean Avenue, Germantown, Philadelphia.
Physician, 1918-19.

CHILDS, MARJORIE, 1914, 1040 De Kalb Street, Norristown, Pa.
Junior Confidential Assistant, War Trade Board, Washington, D. C., 1918-19.

CHRISTY, REGINA LUCIA, 1907, . . 310 West 79th Street, New York City.
Artist's Model, 1911-17.

CILLEY, ALICE LONGFELLOW, 1897, . 32 East 64th Street, New York City.
Married, 1899, *Dr. Harry Hibberd Weist*. One daughter, two sons.

CLAFLIN, CHARLOTTE ISABEL, 1911, Care of Mrs. A. A. Claflin, Felton Hall, Cambridge, Mass.
American Red Cross Worker, Rome, Italy, 1918-19.

CLAGHORN, KATE HOLLADAY, 1892, . . 105 East 22nd Street, New York City.
Staff Member, New York School of Philanthropy, 1912-19.

CLAPP, AMY LILLEY, 1904, 3809 Spruce Street, Philadelphia.
Head of Department of Mathematics in the South Philadelphia High School for Girls, January-June, 1916-19.

CLARK, ANNA NEWHALL, 1908, St. Margaret's Convent, 17 Louisburg Square, Boston, Mass.
Professed Choir Sister of Society of St. Margaret, 1918-19.

CLARK, ELIZABETH ESTELLE, 1907, 252 High Street, Germantown, Philadelphia.

CLARK, FLORENCE WILCOX, 1902, Onawa, Ia.
Married, 1915, *Mr. Henry Lawrence Morrison*.

CLARK, JEAN BUTLER, 1902, The Arundel, Baltimore, Md.
Married, 1908, *Captain Jacques Andre Fouilhoux*. One daughter.

CLARK, LESLIE, 1904, 60 Rose Building, Cleveland, O.
Teacher of History and Psychology, Westover School, Middlebury, Conn., 1912-18.

CLARK, MABEL PARKER, 1889, See page 9.

CLARKE, EDYTHE, 1903, 186 Temple Street, West Roxbury District, Boston, Mass.
Married, 1909, *Dr. Arthur Willard Fairbanks*. Two daughters, one son.

CLARKE, PAULINE IDA, 1912, . . . 603 West 139th Street, New York City.
Editor of "The Suffragist," National Woman's Party, Washington, D. C., 1917-18; National War Labor Board, 1918.

CLARKE, SUSAN LOWELL, 1901, . . . 78 Bellariastrasse, Zürich, Switzerland.

CLAUDER, ANNA CORNELIA, 1905, 1724 Green Street, Philadelphia.
Teacher of History and Civics in the William Penn High School for Girls, Philadelphia,
1909-19.

CLEMENTS, HELEN THEODORA, 1892,
554 South Lansdowne Avenue, Lansdowne, Pa.
Married, 1892, *Dr. Edward Cameron Kirk*. Three daughters.

CLIFTON, ELEANOR, 1909,
The Warwick, 1906 Sansom Street, Philadelphia.
Officer, Section on Women and Girls Law Enforcement Division, War Department Com-
mission on Training Camp Activities, 1918-19.

CLIFTON, JESSIE WILLIAMS, 1911,
5038 Schuyler Street, Germantown, Philadelphia.

CLINE, MARY SYLVESTER, 1917,
Moravian Seminary and College for Women, Bethlehem, Pa.
Teacher of History, English and Mathematics in Moravian Seminary, 1917-18.

CLINTON, ELEANOR MARCELLA, 1916,
1565 East Davis Street, Portland, Ore.
Teacher of Science and Mathematics in Miss Catlin's School, Portland, Ore., 1918-19.

CLINTON, ETHEL, 1902, 467 Linwood Avenue, Buffalo, N. Y.
Married, 1906, *Dr. Nelson Gorham Russell*, Major, M. C., U. S. A. Two sons, one daughter.

CLINTON, MARION DOROTHEA, 1913,
1565 East Davis Street, Portland, Ore.
Teacher of Latin in the James John High School, Portland, Ore., 1913-19.

COALE, HELEN CECILIA, 1889, 620 Library Street, Evanston, Ill.
Married, 1890, *Professor Henry Crew*. Two daughters, one son.

COCHRAN, FANNY TRAVIS, 1904, 131 South 22nd Street, Philadelphia.
Recording Secretary, Philadelphia Women's Trade Union League, 1916-19.

COCKRELL, JOSEPHINE ELEANOR, 1913, . . 4107 Gaston Avenue, Dallas, Tex.
Married, 1915, *Mr. Robert Nuckols Watkin*. One daughter.

COCKRELL, MARY, 1908, 4314 Worth Street, Dallas, Texas.
Married, 1915, *Mr. Alexander Vardeman Cockrell*. One daughter.

COFFIN, DOROTHY, 1911, Sunset Road, Winnetka, Ill.
Married, 1913, *Mr. Samuel Arnold Greeley*. One son, one daughter.

COFFIN, MARIAM LOUISE, 1906, 2044 Glenwood Avenue, Toledo, O.
Married, 1912, *Mr. Ward Murphey Canaday*. One daughter.

COLE, DOROTHEA, 1910, Died, 1918.

COLEMAN, ANNE C., 1895,
Chateau de Villandry, Savonnière, Indre et Loire, France.
Married, 1899, *Dr. Joachim Leon Carvallo*.

COLGAN, ALICE ELLA, 1906, 612 West Indiana Avenue, Urbana, Ill.
Married, 1910, *Mr. George Paul Boomsliter*. One son, two daughters.

COLLINS, PHYLLIS, 1915, 1700 Kanawha Street, Charleston, W. Va.
Married, 1916, *Mr. Allan Waters, Jr.*

COLLINS, RUTH, 1910, See page 9.

COLLINS, SARAH LOUISE, 1917, Purchase, N. Y.
A.M., Teachers College, 1918. Teacher of History in Columbia Preparatory School,
Rochester, N. Y., 1918-19.

COLT, ELIZABETH, 1914, Geneseo, N. Y.
Enrolled to go to France as Nurses' Aid, 1919.

COLTER, MARY FRANCES, 1917, 3410 Clifton Avenue, Cincinnati, O.
Teacher of History and Latin in the College Preparatory School for Girls, Cincinnati, O.,
1918-19.

CONGDON, DOROTHY IDA, 1906, 521 Greenwood Boulevard, Evanston, Ill.
Married, 1913, *Mr. John Warburton Gates*. Two sons (one † 1917).

CONGDON, ELIZABETH, 1902,.....Glen Osborne, Sewickley, Pa.
Married, 1907, *Mr. Alexander Johnston Barron*.

CONGDON, GERTRUDE, 1909,.....1415 Wesley Avenue, Evanston, Ill.
Married, 1912, *Mr. Richard Leicester Crampton*. One daughter.

CONGDON, LOUISE, 1908,.....1427 Judson Avenue, Evanston, Ill.
Married, 1910, *Mr. Julius Pratt Balmer*. Two sons, two daughters.

CONGDON, LOUISE BUFFUM, 1900,.....Haverford Road, Bryn Mawr, Pa.
Leader of East Bryn Mawr District, Woman Suffrage Party, 1915-19; President, Bryn Mawr College Alumnae Association, 1918-20.
Married, 1908, *Mr. Richard Standish Francis*. Two sons.

CONVERSE, HELEN PRENTISS, 1901, 15 East 64th Street, New York City.
Married, 1905, *Mr. Warren Parsons Thorpe*. One daughter, one son.

CONVERSE, LISA BAKER, 1896,.....Lakewood Hall, Lakewood, N. J.
Principal of Lakewood Hall, School for Girls, Lakewood, 1917-19.

CONVERSE, MARY ELEANOR, 1898,.....Rosemont, Pa.
Educational and Social Worker, 1915-19.

COOK, KATHARINE INNES, 1896, 137 East 66th Street, New York City.
Teacher of Greek and Latin in Miss Chapin's School, New York City, 1909-19.

COOKE, BERTHA MAY, 1901,.....25 Raines Park, Rochester, N. Y.
Married, 1903, *Mr. James E. Kelley*. One daughter.

COOLIDGE, MARY LOWELL, 1914,.....Concord, Mass.
Balance-of-Stores-Clerk, Lewis Manufacturing Co., Walpole, Mass., 1917-19.

COOPER, EMILY SMYTH, 1907, 234 Allen's Lane, Germantown, Philadelphia.
Married, 1915, *Mr. Edwin James Johnson*.

COPE, JULIA, 1889,.....Haverford, Pa.
General Secretary of the Foreign Missionary Association of Friends of Philadelphia, 1905-19; Overseer, Haverford Meeting, 1916-19.
Married, 1894, *Mr. William Henry Collins*.

COPELAND, MARGARET BOYD, 1908, 783 Foxdale Avenue, Winnetka, Ill.
Married, 1913, *Mr. Nathaniel Hopkins Blatchford, Jr.* Two sons.

CORNELL, ESTHER STUART, 1912, 119 Washington Place, New York City.
Actress, 1914-17.

CORSON, ELIZABETH STILLWELL, 1902, 349 Clark Road, Brookline, Mass.
Married, 1905, *Mr. Percival Gallagher*. Two sons, one daughter.

CORWIN, MARGARET TRUMBULL, 1912,
247 St. Ronan Street, New Haven, Conn.
Executive Secretary of the Connecticut Division U. S. Employment Service, 1918-19.

COULTER, ANNA BREWSTER, 1917,
Care of E. C. Coulter, Esq., University Club, 26 East Monroe Street,
Chicago, Ill.
Clerk, Wheat Export Co., 1918,

COX, CAROLINE BESSIE, 1910,.....Cynwyd, Pa.
Married, 1912, *Mr. Hollis Wolstenholme*. One daughter.

COX, LILLIEN ADELE, 1914,.....Short Hills, N. J.
Married, 1914, *Captain Archer Harman, F. A., U. S. A.* One son.

COYLE, MARGARET HILDEGARDE, 1906,
1110 Duncannon Avenue, Logan, Pa.
Married, 1912, *Mr. David Aloysius Rahilly*.

CRAGIN, JANE HEARTT, 1902, 9 Washington Square, New York City.
Married, 1905, *Captain D'Arcy Hemsworth Kay*. Two daughters.

- CRAIG, DOROTHY MAYHEW, 1907, . . . 478 West 158th Street, New York City.
Secretary to the Executive Secretary of the Church Periodical Club, 1913-19.
- CRANE, CLARIS ISABEL, 1902, "Robin Wood," Timonium, Md.
Farming, 1912-19.
- CRANE, EDITH CAMPBELL, 1900, . . . 135 Hampton Drive, Spartanburg, S. C.
Married, 1912, *Mr. Samuel Tucker Lanham*. Three daughters (one † 1913).
- CRANE, HELEN BOND, 1909, "Robin Wood," Timonium, Md.
Assistant Educational Secretary, Student Volunteer Movement, New York City, 1918-19.
- CRANE, MARION DELIA, 1911, See page 9.
- CRAWFORD, ELIZABETH LONG, 1908,
228 Crawford Avenue, West Conshohocken, Pa.
Married, 1914, *Mr. Wayne Sensenig*. One son.
- CRAWFORD, EMMA WALKER, 1903,
103 West Nippon Street, Allen Lane, Germantown, Philadelphia.
Married, 1913, *Mr. John Clemmer Bechtel*. One son, one daughter.
- CRAWFORD, HARRIET JEAN, 1902, . . . Ury House, Fox Chase, Philadelphia.
Junior Bursar, Bryn Mawr College, 1916-19.
- CRAWFORD, MARY VIRGINIA, 1896, Haverford, Pa.
Red Cross Worker, 1917-19.
Married, 1906, *Dr. Charles Benjamin Dudley* († 1909).
- CREIGHTON, CATHERINE, 1914,
Johns Hopkins Hospital, Baltimore, Md.
Medical Student, Johns Hopkins University, 1915-18.
- CRENSHAW, FANNY GRAVES, 1912, 919 Franklin Street West, Richmond, Va.
Teacher of History and Mathematics in The Randolph-Ellett County School, Richmond,
1912-19; Athletic Director, Westhampton College, 1914-19.
- CRISWELL, ELIZA HELEN, 1904, 45 West 38th Street, New York City.
- CROSBY, PHOEBE SINCLAIR, 1906, 32 South Street, Baltimore, Md.
Teaching Principal, Carson College for Orphan Girls, Flourtown, Pa., 1918-19.
Married, 1912, *Mr. Severn Robert Allnutt*.
- CROSS, EMILY REDMOND, 1901, 405 Park Avenue, New York City.
Relief Work in France, 1917-19.
- CROWELL, CAROLINE, 1916, Avondale, Pa.
Analyst, Atlas Powder Co., 1918-19.
- CRUICE, LOUISE NETTERVILLE, 1906,
33 Avenue de Suffren, Paris, France.
Married, 1916, *Major Edward Warren Sturdevant, U. S. M. C.* One daughter.
- CURRY, PHOEBE, 1917, Danville, Pa.
- CURTIN, FRANCES BIRDA, 1918, . . 624 Mulberry Street, Clarksburg, W. Va.
Married, 1918, *Dr. Herbert Hodge Haynes*.
- DABNEY, EDITH, 1903, 526 Broadway North, Seattle, Wash.
Principal, the St. Nicholas School, Seattle, 1917-19.
- DALY, ELIZABETH TERESA, 1901, . . 90 Locust Hill Avenue, Yonkers, N. Y.
- DALZELL, DOROTHY, 1908, 486 Main Street, Waltham, Mass.
Teacher of German and French in the Brimmer School, Boston, Mass., 1916-19.
- DANIELS, CAROLINE SEYMOUR, 1901, . 1621 Judson Avenue, Evanston, Ill.
Married, 1909, *Mr. Philip Wyatt Moore*. Two sons, one daughter.
- DANIELSON, ROSAMOND, 1905, Putnam Heights, Putnam, Conn.
- DARKOW, ANGELA CHARLOTTE, 1911, See page 5.
- DARKOW, MARGUERITE DAISY, 1915,
Care of Miss Duval, University, Va.
Assistant, Leander McCormick Observatory, University of Virginia, 1918-19.

DARLINGTON, SARAH WILSON, 1894,.....R. R. I., Yuma, Ariz.
Married, 1905, *Mr. Louis Pennock Hamilton*. Three sons (one † 1913).

DARROW, ELIZABETH TREMPER, 1901, 434 North 32nd Street, Philadelphia.
Assistant in Office of College Club, Philadelphia, 1918-19.
Married, 1906, *Mr. William Hamilton Laciur*.

DAVIDSON, LUCILE, 1916,.....84 Grove Street, New York City.
Assistant Secretary to President, Federal Food Board for N. Y. State, 1917-19.
Married, 1916, *Mr. Charles Davies Scudder Middleton*.

DAVIS, ANNE WALLIS, 1917,.....58 Mercer Street, Princeton, N. J.
Synthetic Chemist, Eastman Kodak Co., Rochester, N. Y., 1918-19.

DAVIS, DOROTHY LIVINGSTON, 1913,....60 West 76th Street, New York City.
Typist and Stenographer, Gas Defense Division, Chemical Warfare Service, U. S. Army,
1918-19.

DAVIS, ETTA LINCOLN, 1899,.....55 Waverley Street, Waverley, Mass.
Farming, 1917-19.

DAVIS, JEAN SCOBIE, 1914,.....58 Mercer Street, Princeton, N. J.
Instructor in Sociology, Agnes Scott College, 1917-18, and Assistant Professor, 1918-19.

DAVIS, LOUISE DUDLEY, 1897,.....5 West 9th Street, New York City.
Married, 1899, *Dr. Henry Harlow Brooks*. Two daughters (one † 1904).

DAVIS, LUCIA, 1902,.....2753 Maryland Avenue, Baltimore, Md.
Pastor's Assistant, Mount Vernon Place Church, Baltimore, 1918-19.

DAVIS, SARAH ELLEN, 1903,.....1 Patchin Place, New York City.

DAW, ELMA, 1907,.....340 West 86th Street, New York City.
Student, Scudder School Secretarial Course, 1918-19.

DAY, ALICE HOOKER, 1902,.....63 East 52nd Street, New York City.
Married, 1909, *Mr. Percy Jackson*.

DAY, DOROTHEA, 1903,.....Catskill, N. Y.
Married, 1915, *The Rev. Asa Dupuy Watkins*. One son, one daughter.

DAY, ROSALIE, 1913,
115 West 16th Street, New York City, or Catskill, N. Y.

DEAN, ELISA, 1900,.....2406 Second Avenue, Altoona, Pa.
Married, 1907, *Dr. Joseph Dysart Findley*. One son, three daughters.

DE ANGELIS, ANNINA, 1911,.....11 Cottage Place, Utica, N. Y.
Library Assistant, Utica Public Library, 1915-18.

DEARMOND, ELINOR MARGARET, 1899,...515 Talbot Street, Taylor, Tex.
Married, 1902, *Mr. Frank Kimmell Neill*.

DEEMS, ELSIE, 1910,.....See page 9.

DELANO, CATHERINE LYMAN, 1911,
700 B Avenue, Coronado, Cal., or 31 Massachusetts Avenue, Boston, Mass.
Married, 1913, *Lieutenant Alexander Galt Grant*. Two sons.

DELANO, LAURA, 1914,.....10 South La Salle Street, Chicago, Ill.
Married, 1917, *Captain James Lawrence Houghteling, Jr., F. A. U. S. A.*

DELANO, SUSAN ADAMS, 1907,.....Oyster Bay, Long Island, N. Y.
Married, 1907, *Mr. Charles Wylie McKelvey*. Two sons (one † 1916).

DE MACEDO, VIRGINIA, 1916
5340 Magnolia Avenue, Germantown, Philadelphia.
Teacher of Spanish, French and Latin in the High School, Germantown, 1918-19.

DEMING, AGATHE, 1913,.....945 West End Avenue, New York City.
Director of Camp Miramiclic, for Girls, 1918-19.

DEMING, CONSTANCE, 1910,.....2310 Central Avenue, Augusta, Ga.
Married, 1914, *Mr. Willard Lewis*. One son, one daughter.

DEMING, ELEANOR, 1903,.....945 West End Avenue, New York City.
Director of Camp Miramiclic, for Girls, 1918-19.

- DEMING, JULIA, 1916,.....Oswego, Kan.
- DENEEN, DOROTHY, 1916,.....457 West 61st Place, Chicago, Ill.
Married, 1918, *Dr. Allmand Matteson Blow*.
- DENISON, CARLA, 1905,.....740 Emerson Street, Denver, Colo.
Married, 1907, *Mr. Henry Swan*. Two daughters, one son.
- DENISON, ELSA, 1910,.....Princeton, N. J.
Married, 1914, *Mr. Dayton Voorhees*. One daughter, one son.
- DE SCHWEINITZ, AGNES, 1899,.....See page 9.
- DESSAU, ENID, 1915,.....555 Park Avenue, New York City.
Secretary to the Head of the American Fund for French Wounded, Paris, 1918.
- DESSAU, FLORENCE MAUD, 1913,.....555 Park Avenue, New York City.
Secretary in firm of Melchoir, Armstrong & Dessau, New York City, 1918-19.
- DE VENISH, ADDIE CLEORA, 1916,.....5532 Hunter Street, Philadelphia.
Secretary in U. S. Employment Service Office, 1918-19.
- DEWEES, SUSAN JANNEY, 1900,.....Haverford, Pa.
- DIAMOND, ISABELLA STEVENSON, 1917, 557 West First Street, Fulton, N. Y.
Junior Examiner, War Trades Intelligence Department, War Trade Board, 1918-19.
- DIETRICH, GERTRUDE ELIZABETH, 1903,
6220 Wayne Avenue, Germantown, Philadelphia.
Married, 1908, *Mr. Herbert Knox Smith*.
- DILLIN, MARGARET SIDNER, 1909,.....See page 9.
- DILLINGHAM, ALICE, 1901,.....Englewood, N. J.
Lawyer, 1905-19.
- DILLINGHAM, LOUISE BULKLEY, 1916,
Ensenada, Porto Rico, or Millburn, N. J.
Assistant Secretary, South Porto Rico Sugar Co., Ensenada, Porto Rico, 1918-19.
- DIMON, ABIGAIL CAMP, 1896,.....See page 10.
- DITMARS, HELEN SYDNEY, 1903,
195 East Commerce Street, Bridgeton, N. J.
Teacher of Spanish and Latin in the High School, Bridgeton, 1917-19.
Married, 1906, *Dr. Millard Freeman Sewall*. One daughter, two sons.
- DIXON, HENRIETTA AMELIA, 1917,
37 North Walnut Street, East Orange, N. J.
- DODD, HANNAH MARIA, 1911,.....R. F. D. 2, Lewes, Del.
Married, 1914, *Mr. William Edward Thompson*. Two daughters, one son.
- DODD, KATHARINE, 1914,
Radnor Hall, Charles River Road, Cambridge, Mass.
Student, Johns Hopkins Medical School, 1917-19.
- DODD, MARGARET PERLEY, 1916, . . 42 Mansion Avenue, Haddonfield, N. J.
Married, 1917, *Mr. Paul H. Sangree*. One daughter.
- DODGE, CHARLOTTE WRIGHT, 1918, . . 330 Oxford Street, Rochester, N. Y.
- DODGE, ELINOR, 1902,.....81 Clark Street, Belmont, Mass.
- DOE, JULIA ADRIENNE, 1909,.....1797 Grand Avenue, St. Paul, Minn.
Married, 1918, *Professor Lucius Rogers Shero*.
- DOGURA, MASA, 1897,.....350 Nishi Okubo, Tokyo, Japan.
Married, 1899, *Viscount Yasuga Uchida*.
- DOHENY, MARY ELIZABETH, 1910,.....Box 80, Haverford, Pa.
- DONALDSON, ELISE, 1909,
Cathedral Apartments, 1028 Cathedral Street, Baltimore, Md.
Assistant in Editorial Work, Howard A. Kelly Hospital, Baltimore, Md.

- DONCHIAN, EUGENIE, 1917,.....427 West 117th Street, New York City.
- DONNELLY, LUCY MARTIN, 1893,.....Low Buildings, Bryn Mawr, Pa.
Professor of English, Bryn Mawr College, 1911-19.
- DOOLITTLE, MARGARET, 1911,.....See page 10.
- DOOLITTLE, MARGARET CHLOE, 1908,.....Gambier, O.
Teacher of Mathematics in the Misses Kirk's School, Bryn Mawr, Pa., 1903-19.
- DORSEY, COMFORT WORTHINGTON, 1907,
130 East 22nd Street, New York City.
Married, 1912, *Mr. Arthur Henry Richardson*. Two sons.
- DOUGLAS, GRACE, 1902,.....1636 Prairie Avenue, Chicago, Ill.
Married, 1903, *Mr. Morris Leidy Johnston*. One daughter.
- DOWD, CONSTANCE ELEANOR, 1916, 127 West 72nd Street, New York City.
Clerk, Ordnance Bureau, War Department, 1918-19.
- DUDLEY, DOROTHY, 1904,.....119 East Huron Street, Chicago, Ill.
Married, 1912, *Mr. Henry Blodgett Harvey*. One daughter.
- DUDLEY, HELEN, 1909,
34 Russell Chambers, Bury Street, London, England.
Hospital Supply Worker, London, 1915-17.
- DUDLEY, HELENA STUART, 1889,....357 Beaver Street, Waltham, Mass.
- DUFOURCO, KATHARINE VERMILYE, 1918,
227 Riverside Drive, New York City.
Postal Censorship, 1918.
- DULLES, ELEANOR LANSING, 1917,
12 rue Ernest Cresson, Paris, France, or 67 South Street, Auburn, N. Y.
Relief work, France, 1917-19.
- DUNCAN, MARGARET STEEL, 1908,..2526 South 20th Street, Philadelphia.
Instructor in French and Spanish, Bryn Mawr College, 1918-19.
- DUNGAN, EMILY, 1902,.....34 Delaware Street, Woodbury, N. J.
Red Cross Worker, 1917-19; Director of Music and Soloist, Kemble Memorial M. E.
Church, Woodbury, 1914-19.
Married, 1903, *Dr. George W. Moore, Jr.*
- DUNHAM, ANNA MARY, 1908,.....Blackthorn Road, Winnetka, Ill.
Married, 1913, *Mr. John Rice Reilly*. Two sons, one daughter.
- DUNHAM, ETHEL COLLINS, 1914,
105 Jackson Place, Baltimore, Md., or 1030 Asylum Avenue, Hartford,
Conn.
Resident House Officer, Johns Hopkins Hospital, 1918-19.
- DURAND, EDITH PUSEY, 1906,
506 Telfer Street, Winnipeg, Manitoba, Canada.
Married, 1912, *Mr. Gilbert Beebe McColl*. Three daughters.
- DURAND, MILDRED PAULINE, 1909,.....Southampton, Pa.
Married, 1918, *Mr. Charles Burton Gordy*. One son.
- DU VAL, KATE ISABEL, 1903,.....620 Hope Street, Bristol, R. I.
Married, 1908, *Mr. Henry Sullivan Pitts*. One daughter.
- DYER, MARGARET BRYDIE, 1898, 4452 McPherson Avenue, St. Louis, Mo.
Teacher of English and Latin in Mary Institute, St. Louis, 1916-19.
- EARLE, DORIS, 1903,.....Stenton Avenue, Chestnut Hill, Philadelphia.
Red Cross Home Service Worker, 1917-18.
- EASTMAN, ELIZABETH, 1903, 134 Mount Vernon Street, Winchester, Mass.
- ECOB, ELEANOR, 1907,.....116 Champlain Drive, Portland, Ore.
Married, 1913, *Mr. Harold Merriam Sawyer*.
- ECOB, KATHARINE GILBERT, 1909,..100 Sanford Avenue, Flushing, N. Y.

- EDDY, OLIVE GATES, 1906, 57 West Chestnut Street, Chicago, Ill.
Married, 1917, *Mr. Clinton Arthur Carpenter*.
- EDGERTON, GLADYS, 1912, 225 West 86th Street, New York City.
Assistant in Engineering Library, Western Electric Co., 1917-19.
- EDWARDS, EDITH, 1901, St. James Hotel, Woonsocket, R. I.
- EGAN, MAY MARGARET, 1911, Amboy, Ill.
Canteen Worker for American Red Cross in France, 1917-18.
- EHLERS, BERTHA SOPHIE, 1909, 123 Waverly Place, New York City.
- EHLERS, HERMINE, 1904, 226 East 16th Street, New York City.
Teacher of Latin and German in the Friends' Seminary, New York City, 1906-18.
- EICHBERG, ALICE, 1911, 714 South Crescent Avenue, Cincinnati, O.
Married, 1917, *Lieutenant Alfred Theodore Shohl*, M. C. A. E. F. One daughter.
- ELCOCK, GERTRUDE MARIE, 1912, . . . 123 Bethlehem Pike, Chestnut Hill, Pa.
Teacher of English, Springside, Chestnut Hill, 1917-18.
- ELDER, GRACE A., 1897, 1300 Spruce Street, Philadelphia.
Teacher of Mathematics, The Agnes Irwin School, Philadelphia, 1918-19.
Married, 1900, *Mr. Frederick A. Saunders*. One son, one daughter.
- ELDER, LOUISE R., 1889, Bryn Mawr, Pa.
- ELDREDGE, ADDA, 1908, 501 East Ridge Street, Marquette, Mich.
Lawyer, member of firm Miller, Dodds and Eldredge, 1918-19.
- ELDRIDGE, IRENE STAUFFER, 1908,
6605 North 7th Street, Oak Lane, Philadelphia.
Teacher of English in the High School, Frankford, Philadelphia, 1916-19.
- ELLIOT, MYRA, 1908, Buck Lane, Bryn Mawr, Pa.
Married, 1912, *Mr. Jacques Leonard Vauclain*. One daughter, two sons (one † 1918).
- ELLIS, ELLEN DEBORAH, 1901, See page 5.
- ELLIS, LILLIAN RAUSCHERE, 1906, . . . 215 Penn Street, Burlington, N. J.
Teacher of English in the George School, George School, Pa., 1918-19.
- ELLIS, MARY FRENCH, 1895, . . . 2505 South Lambert Street, Philadelphia.
Teacher of Latin and Mathematics, Springside, Chestnut Hill, Philadelphia, 1916-19.
- ELLIS, SARA FRAZER, 1904, 5716 Rippey Street, Pittsburgh, Pa.
Headmistress, Miss Ellis's private School for Girls, Pittsburgh, 1916-19.
- ELWOOD, CATHERINE PRESCOTT, 1915,
Comité Americain pour les Blessés Français, Alcazar d'Eté, Champs-
Elysées, Paris, France.
Volunteer Secretary, American Fund for French Wounded, Paris, 1917-18.
- ELY, KATRINA BRANDES, 1897, . . . 128 East 36th Street, New York City.
Suffrage, War and Philanthropic Worker.
Married, 1901, *Mr. Charles Lewis Tiffany*.
- EMERSON, ELISABETH, 1917, 162 Blackstone Boulevard, Providence, R. I.
Student, Johns Hopkins Medical School, 1917-19.
- EMERSON, HELEN, 1911, . . . 162 Blackstone Boulevard, Providence, R. I.
Red Cross Canteen Service in France, 1918-19.
- EMERSON, RUTH, 1893, Died, 1910.
Married, 1901, *Mr. Henry Martineau Fletcher*. Two daughters.
- EMERY, ANNE CROSBY, 1892, See page 5.
- EMERY, GERTRUDE CANTERBURY, 1915, 53 Marion Street, Brookline, Mass.
- EMERY, SARAH LOTTA, 1900,
Wabanaki School, Round Hill Road, Greenwich, Conn.
Founder and Director of Wabanaki School, 1915-19.
Married, 1904, *Mr. Charles Tarbell Dudley* († 1908). One son, one daughter.

- EMMONS, ELIZABETH WALES, 1901,.....No address.
Sister Frances Elizabeth in an Episcopal Sisterhood.
- ERBSLOH, OLGA HELEN CLARA, 1915, 42 West 58th Street, New York City.
- ERISMANN, PAULINE ADÈLE CAMILLE, 1900,
1 Chemin de Miremont, Geneva, Switzerland.
Red Cross Worker and for Care of Prisoners of War, 1914-19.
- EVANS, KATHERINE MARY, 1910,.....East Moriches, L. I., N. Y.
Research Chemist, National Aniline and Chemical Co., New York, 1918-19.
- EVANS, LUCY, 1918,.....Roberts Road, Bryn Mawr, Pa.
Married, 1918, *Professor Samuel Claggett Chew*.
- EVANS, MARION ANNETTE, 1914, 117 West River Street, Wilkes Barre, Pa.
- EVERETT, HELEN, 1915,
Care of Professor Everett, Brown University, Providence, R. I.
M.A., Radcliffe College, 1918. On staff of Ordnance Department, 1918-19.
- FABIAN, ELIZABETH STORRS, 1913,....1509 Ridge Avenue, Evanston, Ill.
Married, 1915, *Major Ronald Webster, F. A., U. S. A.* One daughter.
- FABIAN, MARY HUNTINGTON, 1907,....1509 Ridge Avenue, Evanston, Ill.
Teacher of French in Roycemore School, Evanston, Ill., 1917-18.
- FAILING, KATHARINE FREDERIKA, 1903,....Box 233, Colfax, Washington.
Married, 1911, *Mr. Henry Clay Ritz*. Two sons.
- FAIRBANK, NATHALIE, 1905,.....Hubbard Woods, Ill.
Married, 1909, *Mr. Laird Bell*. Three daughters.
- FALK, ZIP SOLOMONS, 1910,
The Roydon, 1619 R Street, Washington, D. C.
Secretary, Consumers' League of the District of Columbia, 1915-18.
Married, 1917, *Mr. Robert Szold*. One daughter.
- FARIES, ELIZABETH, 1912,
7806 Cresheim Road, Chestnut Hill, Philadelphia.
Teacher in the True Light Seminary, Canton, China, 1913-16.
- FARNHAM, LOIS ANNA, 1900,.....See page 10.
- FARQUHAR, DOROTHEA, 1900,.....27 Water Street, Fitchburg, Mass.
Married, 1906, *Mr. Frederick Cushing Cross*. Three daughters, one son.
- FARR, CLARA E., 1896,.....4603 Cedar Avenue, Philadelphia.
Volunteer Social Worker, 1914-19.
- FARWELL, LESLIE, 1905,.....1235 Prospect Avenue, Bethlehem, Pa.
Married, 1907, *Mr. Edward Buffum Hill*. One son, one daughter.
- FAULKNER, ELLEN, 1913,.....78 West Street, Keene, N. H.
Clerk, Farmers' Loan Trust Co., Paris, 1918-19.
- FAUVRE, MADELEINE MAUS, 1908,.....East Street, Hingham, Mass.
Married, 1912, *Mr. Thomas Linwood Wiles*.
- FAY, MARY LUELLA, 1897,.....See page 10.
- FEGLEY, BEULAH HELEN, 1918,
Care of H. Winslow Fegley, Esq., 952 North 5th Street, Reading, Pa.
- FELL, EDITH NEWLIN, 1900,....1534 North Broad Street, Philadelphia.
American Red Cross Nurse in France, A. E. F., 1918-19.
- FENDALL, MARY GERTRUDE, 1912, 141 West Lanvale Street, Baltimore, Md.
Treasurer of National Woman's Party, Washington, D. C., 1917-18.
- FERGUSON, MARY RODGERS, 1907,
53 West Tulpehocken Street, Germantown, Philadelphia.
Visitor of C. O. S., 1918-19.
- FETTERMAN, MARY GERTRUDE, 1903,.....Media, Pa.

- FIELD, ARISTINE, 1911,.....Lincoln Park, N. Y.
Married, 1915, *Mr. Martin Dodd*. One daughter.
- FINCKE, FRANCES AMELIA, 1898,..142 East 65th Street, New York City.
Alumnæ Director of Bryn Mawr College, 1918-19.
Married, 1902, *Mr. Learned Hand*. Three daughters.
- FISCHEL, EDNA, 1900,.....4366 McPherson Avenue, St. Louis, Mo.
Suffrage Worker, 1910-18, and Chairman of Food Conservation Committee of Missouri
and St. Louis, Council of National Defense, 1917-19.
Married, 1903, *Dr. George Gellhorn*. Three sons, one daughter.
- FLEISCHMANN, LOUISE, 1906,
Verona Apartment, 32 East 64th Street, New York City.
- FLEISHER, ELEANOR LOUIE, 1903,.....1715 Spruce Street, Philadelphia.
Married, 1908, *Dr. David Riesman*. Two sons, one daughter.
- FLEISHER, MADELEINE WOLF, 1914,
345 West 85th Street, New York City.
Married, 1915, *Captain James Stanley Wolf*. One son, one daughter.
- FLEMING, MAY AUGUSTA, 1907,..544 West 157th Street, New York City.
Travelling Secretary, Student Volunteer Movement, 1910-19.
- FLETCHER, KATHERINE SILA, 1902,....6 Waverly Place, Milwaukee, Wis.
- FLEXNER, MARY, 1895,.....133 East 40th Street, New York City.
Educational and Red Cross Worker, 1918-19.
- FLICKINGER, ALICE, 1906,.....See page 10.
- FOCHT, MILDRED, 1904,.....419 West 119th Street, New York City.
Tutor in English, Hunter High School, New York City, 1909-19.
- FOLEY, LOUISE, 1908,.....468 Ashland Avenue, St. Paul, Minn.
Married, 1914, *Mr. John Frederick Finerty*.
- FOLLANSBEE, BLANCHE DAVIS, 1894,..850 Park Avenue, New York City.
Married, 1898, *Mr. Brown Caldwell*. One son, one daughter.
- FOLLANSBEE, EUNICE DANA, 1903,.....900 Willow Road, Winnetka, Ill.
Married, 1912, *Mr. William Browne Hale*. Two sons (one † 1918).
- FOLLANSBEE, SUSAN DAVIS, 1897,.....840 Willow Road, Winnetka, Ill.
Y. M. C. A. Worker in France, 1918-19.
Married, 1899, *Mr. William Gold Hibbard, Jr.*
- FORDYCE, REBECCA WALTON, 1916,..40 Lincoln Avenue, Youngstown, O.
Member of Motor Corps, N. L. W. S., 1917-19.
- FORSTER, DOROTHY, 1907,.....114 East 84th Street, New York City.
Married, 1913, *Mr. Rutger Bleecker Miller*. Two sons, one daughter.
- FORSTER, EMMA, 1911,.....115 Blake Avenue, Rockledge, Pa.
Clerk in Military Intelligence Department, Washington, D. C., 1918-19.
- FORSTER, SOPHIE KATHARINE, 1914,..115 Blake Avenue, Rockledge, Pa.
Clerk in Military Intelligence Department, Washington, D. C., 1918-19.
Married, 1918, *Mr. Hesser Clapham Ruhl*.
- FOSTER, DOROTHY, 1904,..Mount Holyoke College, South Hadley, Mass.
Associate Professor in English Literature, Mount Holyoke College, 1916-18.
- FOSTER, ELIZABETH ANDROS, 1908,.....See page 10.
- FOSTER, ISABEL, 1915,.....298 Middle Street, Portsmouth, N. H.
Telegraph Editor, *Waterbury Republican*, Waterbury, Conn., and Editor, *Bryn Mawr*
Alumnæ Quarterly, 1918-19.
- FOSTER, MABEL, 1907,.....26 Jones Street, New York City.
Settlement Worker, Greenwich House, New York, 1911-19.
Married, 1913, *Mr. William Spinney*. One daughter.
- FOSTER, MILDRED, 1917,.....12 Van Nest Place, New York City.
Teacher, the Play School, New York City, 1918-19.
Married, 1917, *Mr. Leroy Paterson*.

- FOULKE, CAROLINE REEVES**, 1896,.....Hull House, Chicago, Ill.
Directress, Montessori School, Hull House, 1916-18.
Married, 1910, *Dr. John Francis Urie*. One daughter.
- FOULKE, MARY TAYLOR REEVES**, 1899,....719 Rush Street, Chicago, Ill.
President, Chicago Equal Suffrage Association, 1915-18; Member of Executive Committee, State Council of National Defense, 1917-18.
Married, 1900, *Mr. James William Morrisson*. Four sons, one daughter.
- FOWLER, EUGENIA**, 1901,.....See page 10.
- FOWLER, KATHARINE**, 1906,.....231 Lexington Avenue, New York City.
Secretary, New York School of Philanthropy, 1917-19.
- FOWLER, LAURA**, 1901,.....329 Dolphin Street, Baltimore, Md.
Teacher of Mathematics, Bryn Mawr School, Baltimore, 1916-19.
- FOWLER, SUSAN**, 1895,.....604 West 112th Street, New York City.
Head Teacher of Latin and Greek, Brearley School, New York City, 1913-18.
- FRACE, MAY**, 1904,.....Clinton, N. J.
- FRANCIS, CLARA JANE**, 1913,.....805 Walnut Street, Martins Ferry, O.
Married, 1915, *Lieutenant James Arthur Dickson*, U. S. Engineers. One daughter.
- FRANK, MYRA B. FAITH**, 1900,.....65 Naples Road, Brookline, Mass.
Volunteer Social Service Worker, 1916-19.
Married, 1900, *Dr. Milton J. Rosenau*. Two sons (one † 1901), one daughter.
- FRANKLIN, MARGARET LADD**, 1908,
617 West 113th Street. New York City.
- FRANKLIN, SUSAN BRALEY**, 1889,.....See page 6.
- FRASER, LILIAN LORRAINE**, 1918,
Care of Thomas Fraser, Esq., 618 West College Street, Rochester,
Minn.
- FREE, MARGARET LOUISE**, 1915,
1827 I Street, Washington, D. C., or 355 South Rebecca Street,
Pittsburgh, Pa.
Secretary in Personnel Branch, Operations Division, G. S., Washington, D. C., 1917-19.
- FREER, ELEANOR**, 1915,.....1420 Lake Shore Drive, Chicago, Ill.
Married, 1916, *Mr. Ernest Russell Willson*. One daughter.
- FREHAFFER, MABEL KATHERINE**, 1908,.....Chestnut Hill, Pa.
Scholar in Physics, Johns Hopkins University, 1918-19.
- FRENCH, AUGUSTA GRAHAM**, 1907,.....Prospect, Ky.
Married, 1911, *Mr. Tom Wallace*. One daughter, one son.
- FRIEND, MARGARET ALICE**, 1911,
3700 Morrison Street Chevy Chase, Washington, D. C.
Married, 1916, *Captain Martin Low*. One daughter.
- FRIES, EMMA RIDDELL**, 1904,.....1350 Orthodox Street, Philadelphia.
First Grade Clerk, Depot of Quartermaster Corps in Philadelphia, U. S. Army, 1917-19.
- FRONHEISER, MARY DOROTHY**, 1899,
1605 North Front Street, Harrisburg, Pa.
Married, 1905, *Mr. Philip Taliaferro Meredith*. One daughter, one son.
- FROST, MARY GERTRUDE**, 1897,.....19 Yale Street, Winchester, Mass.
Married, 1905, *The Rev. William Satterlee Packer*. One son, three daughters.
- FRY, ANNA DELANY**, 1899,...The Ludlow, Copley Square, Boston, Mass.
- FULTON, LOUISE OLIPHANT**, 1893,...3420 Hamilton Street, Philadelphia.
Married, 1898, *Mr. Frank Thomson Gucker*. Three sons (one † 1899), two daughters.
- FUNKHOUSER, ELSIE LUSH**, 1911,
1114 Vermont Avenue, N. W., Washington, D. C.
Secretary to Chairman, Board of Contract Adjustment, War Department, 1918-19.

- FURMAN, ROSALIE ALLAN, 1895, . . . 232 Walnut Avenue, Cranford, N. J.
Married, 1911, *Mr. D. C. Nemawn Collins*. One son.
- FURNESS, RUTH WADSWORTH, 1896,
1085 Sheridan Road, Hubbard Woods, Ill.
President of Board of Education of New Trier Township High School, 1917-19.
Married, 1898, *Mr. James Foster Porter*. One daughter, four sons.
- FYFE, FLORENCE MARJORIE, 1915, . . . Mills College, Cal.
Assistant Registrar, Mills College, 1918-19.
- GAIL, NANNIE LOUISE, 1916,
Greenway and Stratford Road, Guilford, Baltimore, Md.
- GALE, ELEANORE EDWARDS, 1914, . . 14 Sagamore Road, Worcester, Mass.
- GALT, CAROLINE MORRIS, 1897,
Mount Holyoke College, South Hadley, Mass.
Associate Professor of Archæology, Mount Holyoke College, 1913-19.
- GANNETT, ALICE PIERSON, 1898, . . . 1420 East 31st Street, Cleveland, O.
Head Worker, Goodrich Social Settlement, 1917-19.
- GARDINER, MARY SUMMERFIELD, 1918, . . Garden City, Long Island, N. Y.
Volunteer Worker in Y. W. C. A. Hostess House, 1918.
- GARDNER, EVELYN DUNN, 1908, . . 508 Thirteenth Street, Pacific Grove, Cal.
Associate Principal, 1917-18, and Teacher of Latin, French and Spanish in the High School,
Pacific Grove, 1913-19.
- GARDNER, JULIA ANNA, 1905, . . . See page 10.
- GARFIELD, LUCRETIA, 1916,
1529 New Hampshire Avenue, Washington, D. C., or Williamstown,
Mass.
- GARRETSON, ALICE ELEANORA, 1890, 1921 Francisco Street, Berkeley, Cal.
Married, 1916, *Mr. James Dunlap Smalley*.
- GARRETT, CHRISTINA HALLOWELL, 1903,
189 Walnut Street, Brookline, Mass.
Teacher in Miss Winsor's School, Boston, 1903-19.
- GARRETT, IDA MERCETTE, 1906, . . . 12 Symmes Road, Winchester, Mass.
Married, 1912, *Mr. J. Prentice Murphy*. One son, one daughter.
- GAYLER, RUTH HAMILTON, 1911, . . . 11 Mountfort Street, Boston, Mass.
- GENDELL, ANNIE ASHBROOK, 1907, . . 835 North 63rd Street, Philadelphia.
Teacher of Latin in the William Penn High School for Girls, Philadelphia, 1909-19.
- GERHARD, ALICE HILL, 1907, . . . 522 West James Street, Lancaster, Pa.
Teacher of French in the Stevens High School, Lancaster, 1916-19.
- GERHARD, ELIZABETH HILL, 1904, . . . See page 10.
- GEST, ANNETTE ELEANOR, 1918,
Care of Alexander Purves Gest, Esq., 347 Llandrillo Road, Cynwyd,
Pa.
U. S. Postal Censorship, New York City, 1918-19.
- GIBB, LEONORA WALTON, 1901, . . . 438 North 63rd Street, Philadelphia.
Married, 1914, *The Rev. William Gray Jones*. One daughter.
- GIBSON, LOUISE ISABEL, 1913, . . . 21 West 16th Street, New York City.
Art Student, 1917-18.
- GIFFORD, FLORA SAWYER, 1903, . . . 3731 Crane Street, San Diego, Cal.
Teacher of Latin and French, Tougaloo College, Miss., 1912-19.
- GIGNOUX, ELISE MESSENGER, 1902, . . . Great Neck, Long Island, N. Y.
Farming, 1918-19.
- GILES, ELLEN ROSE, 1896, . . . See page 10.

- GILLINDER, AGNES, 1904, 4837 Pulaski Avenue, Germantown, Philadelphia.
Married, 1907, *Mr. John Thompson Carson*. One son, two daughters.
- GILROY, HELEN TURNBULL, 1909, See page 10.
- GILROY, JESSIE JAY, 1909, .. 230 South Gore Avenue, Webster Groves, Mo.
Married, 1911, *Mr. Edward Twichell Hall*. Two sons, one daughter.
- GIRDWOOD, ETHEL MATHEWS, 1903,
181 Fernwood Avenue, Upper Montclair, N. J.
Married, 1910, *Dr. George Peirce*. Three sons.
- GITHENS, MARY UHLE, 1908, 327 South 16th Street, Philadelphia.
Married, 1906, *Mr. Alan Calvert*. Two sons, two daughters.
- GLEIM, MARY AGNES, 1897, See page 10.
- GLENN, FLORENCE MARTHA, 1912, 561 Park Avenue, Johnstown, Pa.
Teacher of Latin, Southwestern State Normal School, California, Pa., 1918-19.
- GLENN, MARY DOROTHY, 1917, 561 Park Avenue, Johnstown, Pa.
Private Tutor, 1918-19.
- GLENN, RUTH, 1915, 561 Park Avenue, Johnstown, Pa.
Married, 1918, *Captain Edred J. Pennell, F. A., U. S. A.*
- GODLEY, CATHERINE SHERRED, 1916,
768 East Ridgway Avenue, Avondale, Cincinnati, O.
Secretary to Senior Examiner, Women's Division, U. S. Employment Service, Department
of Labour, Washington, D. C., 1918-19.
- GOFF, ETHEL PETHERBRIDGE, 1903, Bryn Mawr, Pa.
- GOFF, GERTRUDE ALICE, 1898, Bryn Mawr, Pa.
- GOFF, LEAH, 1889, See page 10.
- GOFFE, MILDRED VIRGINIA, 1904, .. 157 East 81st Street, New York City.
Mail Censor, 1918.
Married, 1913, *Mr. Friend Hoar*. One daughter.
- GOLDMAN, AGNES, 1909, 132 East 70th Street, New York City.
- GOLDMAN, BERTHA, 1901, R. F. D. 43, Norwalk, Conn.
Married, 1907, *Mr. Bernhard Gutmann*. One daughter.
- GOLDMAN, HETTY, 1903, 132 East 70th Street, New York City.
Volunteer Social and Relief Work, 1917-18.
- GOLDMARK, JOSEPHINE CLARA, 1898, 270 West 94th Street, New York City.
Publication Secretary, National Consumers' League, 1903-19; Special Expert, U. S. Public
Health Service, 1918-19.
- GOLDMARK, PAULINE DOROTHEA, 1896,
270 West 94th Street, New York City.
Manager, Women's Service Section, U. S. Railroad Administration, 1918-19.
- GOLDSMITH, CECILE ADLER, 1913, .. 1410 West Dauphin Street, Philadelphia.
Married, 1916, *Mr. Julian S. Simsohn*. One daughter.
- GOLDSMITH, SARAH SANSON, 1908, .. 1932 North 19th Street, Philadelphia.
Head of English Department in the High School, Wilkinsburg, Pa., 1918-19.
Married, 1918, *Captain Joseph D. Aronson, M. R. C.*
- GOODALE, CATHARINE WARREN, 1910,
Care of W. M. Warren, Esq., Cavina, Los Angeles, Cal.
Married, 1912, *Lieutenant-Colonel Rawson Warren, U. S. Army.*
- GOODALL, WINIFRED, 1914,
2905 Vernon Place, Mount Auburn, Cincinnati, O.
Graduate Scholar in English Composition, Bryn Mawr College, 1917-19.
- GOODELL, EDITH, 1904, 229 North Catherine Avenue, La Grange, Ill.
Married, 1905, *Mr. John Gregson, Jr.* One daughter.

- GOODHUE, MARY BROOKS, 1915,
639 Church Lane, Germantown, Philadelphia.
A.M., University of Pennsylvania, 1918; Industrial Secretary, Y. W. C. A., Baltimore,
1918-19.
- GOODRICH, ELIZABETH, 1905,.....Geneva, Ill.
Married, 1913, *Mr. Charles Coleby Reckitt*.
- GOODWIN, MARY MERRICK, 1909,.....See page 10.
- GOULD, ALICE BACHE, 1889,
Care of W. W. Vaughan, 53 State Street, Boston, Mass.
Instructor in Mathematics, University of Chicago, 1918.
- GOWEN, EMELINE, 1890,.....Died, 1919.
- GRABAU, AGNES WELLS, 1916,
Apt. 64, 415 West 115th Street, New York City.
Secretary, National War Work Council, Y. M. C. A., 1918-19.
- GRACE, JANET RANDOLPH, 1917,..302 West 85th Street, New York City.
- GRANGER, ELISABETH SHERMAN, 1917,.....Lake Forest, Ill.
- GRAVES, ELLEN, 1907,.....1056 Beacon Street, Brookline, Mass.
- GRAY, ELIZABETH DELANO, 1898,.....105 Leighton Street, Lynn, Mass.
Assistant to Superintendent, Children's Heard Hospital, Brookline, Mass., 1918-19.
- GREELEY, HELEN RIDENOUR, 1908, 913 Eighth Avenue, Fort Worth, Tex.
Married, 1912, *Mr. Edmund Allen Russell, Jr.* One son, one daughter.
- GREELY, ADOLA, 1904,.....St. Mark's Rectory, New Canaan, Conn.
Married, 1906, *The Rev. Charles Lawrence Adams*. One son († 1915).
- GREEN, ANNA BRIGHT, 1896,..118 Washington Street, Cumberland, Md.
Married, 1897, *Mr. Roberdeau Annan*. One daughter, one son.
- GREENE, CORNELIA BONNELL, 1897,
279 West Tulpehocken Street, Germantown, Philadelphia.
Married, 1907, *Mr. Paul King*. One son.
- GREENEWALD, JEANNETTE REEFER, 1916,
The Southold, 150th and Broadway, New York City.
Married, 1918, *Mr. Benjamin Henry Gordon*.
- GREENOUGH, BERTHA CLARK, 1917,.....See page 10.
- GRIBI, MARGUERITE, 1904,.....Lake Bluff, Ill.
Married, 1906, *Mr. Otto August Kreutzberg*. One daughter.
- GRIFFITH, CORNELIA JEANNETTE, 1908,
126 South Plymouth Avenue, Rochester, N. Y.
Director of Research Department, Duffy Powers Co., Rochester, 1918-19.
- GRIFFITH, ELIZABETH MINGUS, 1900,.....Died, 1916.
- GRIFFITH, HELEN, 1905,...Mount Holyoke College, South Hadley, Mass.
Assistant Professor of English, Mount Holyoke College, 1918-19.
- GROSSMANN, BELLA MIRA, 1896,.....27 Astor Street, Boston, Mass.
- GROTEVENT, KATHRYN ELLEN, 1905,
245 West Cheltenham Avenue, Germantown, Philadelphia.
Teacher of German in the Germantown High School, Philadelphia, 1915-18.
- GUFFEY, MARY EMMA, 1899,...4 Van Lent Place, E. E., Pittsburgh, Pa.
Married, 1902, *Mr. Carroll Miller*. Four sons.
- GUILFORD, ELIZABETH GLEIM, 1898,
6101 Kentucky Avenue, Pittsburgh, Pa.
Married, 1918, *Mr. William Sage Dalzell*.

- HAAS, ANNA MARIA, 1898**,.....41 East Orange Street, Lancaster, Pa.
Teacher of Music, 1903-19; Substitute Organist, Associate of American Guild of Organists.
- HACKER, EMMA LYDIA, 1893**,.....R. F. D. 2, Westbrook, Me.
Married, 1899, *Mr. Arthur Herbert Norton*.
- HAENSSLER, MILDRED, 1914**,.....R. R. 4, Fayette, Mo.
Married, 1916, *Mr. Sidney Boyle Reynolds*.
- HAHN, DOROTHY ANNA, 1899**,.....South Hadley, Mass.
Associate Professor of Chemistry, Mount Holyoke College, 1914-19.
- HAINES, ANNA JONES, 1907**,.....Moorestown, N. J.
Inspector in Division of Housing and Sanitation, Philadelphia, 1915-18, on leave of absence in Russia as Volunteer Worker under American Friends' Social Service Committee, 1917-18.
- HAINES, GLADYS PRISCILLA, 1907**,...141 Main Street, West Haven, Conn.
Instructor in French, Wellesley College, 1916-18.
- HAINES, HELEN EAYRE, 1896**,.....Vincentown, N. J.
Married, 1901, *Mr. Henry B. Greening*.
- HAINES, JANE BOWNE, 1891**,.....See page 10.
- HAINES, JULIA LORING, 1912**,
3227 North Pennsylvania Street, Indianapolis, Ind.
Married, 1916, *Dr. John Alexander MacDonald, Captain M. C., U. S. A.*
- HAINES, MARION HARTSHORNE, 1902**,
943 East Haines Street, Germantown, Philadelphia.
Married, 1906, *Mr. Samuel Emlen, Jr.* One son, four daughters.
- HAINES, MARY TROTH, 1914**,...123 Chester Avenue, Moorestown, N. J.
Student, Cornell University, College of Agriculture, 1917-19.
- HALL, ANNETTE LOUISE, 1895**,
6809 Cresheim Road, Germantown, Philadelphia.
Married, 1900, *Mr. Howard Magill Phillips* († 1916).
- HALL, CONSTANCE SIDNEY, 1917**,....1319 Park Avenue, Baltimore, Md.
War Trade Intelligence Department, Washington, D. C., 1918-19.
- HALL, EDITH ROCKWELL, 1893**,...1494 University Avenue, New York City.
Field Agent, U. S. Railroad Administration, Women's Service Section, 1918-19.
- HALL, MARGARET, 1899**,
Care of Hall Estates, Kimball Building, 68 Tremont Street, Boston, Mass.
Red Cross Worker in France, 1918-19.
- HALL, MARGARET GOODMAN, 1905**, 201 Winebiddle Avenue, Pittsburgh, Pa.
Chemist, Pennsylvania Chocolate Co., Pittsburgh, 1917-19; Teacher of Chemistry, Duquesne University, Pittsburgh, 1918-19.
- HALLE, MARION REBECCA, 1917**,.....See page 10.
- HALPEN, SARA MARION, 1913**,....3318 North 17th Street, Philadelphia.
Secretary to General Superintendent, Midvale Steel Co., 1916-18.
- HALSEY, CORNELIA VAN WYCK, 1900**, 25 Colles Avenue, Morristown, N. J.
Volunteer Social Worker, 1904-19.
Married, 1903, *Mr. Frederic Rogers Kellogg*. Two daughters, two sons.
- HAMILTON, AMY GORDON, 1914**,.....Dobbs Ferry, N. Y.
Secretary, Red Cross Home Service, Colorado Springs, Colo., 1918-19.
- HAMILTON, EDITH, 1894**,.....See page 10.
- HAMILTON, MARGARET, 1897**,....1312 Park Avenue, Baltimore, Md.
Teacher of Science, Bryn Mawr School, Baltimore, Md., 1900-11, and Head of Primary Department, 1910-18.
- HAMMER, CHRISTINE POTTS, 1912**,....715 High Street, Pottstown, Pa.
Teacher in the Wyndcroft School, Pottstown, 1918-19.

- HAMMOND, ALICE BRADFORD, 1898, . . . 130 Wall Street, New Haven, Conn.
Teacher of Latin in the High School, New Haven, 1916-19.
- HANN, ANNA THOMPSON, 1907, Address unknown.
- HARBESON, LYNDA MYRA, 1903,
132 West Walnut Lane, Germantown, Philadelphia.
Associate Editor, Everybody's Magazine, 1917-19.
- HARDON, ANNE FRANCES, 1915,
Care of Morgan, Harjes & Co., Paris, or Wilton, Conn.
War Relief Worker in France, 1916-19; Chauffeuse for French Wounded Emergency
Fund, 1917-18.
- HARDY, CORA, 1899, 130 West 57th Street, New York City.
Married, 1906, *Mr. Edwin Seton Jarrett*. Two sons, one daughter.
- HARLAN, ANNA ELIZABETH, 1909, . . . 357 Chestnut Street, Coatesville, Pa.
Y. M. C. A. Worker in France, 1918-19.
- HARLAN, MARY MONROE, 1915, Bel Air, Md.
Teacher in the High School, Bel Air, Md., 1916-18.
- HARLEY, KATHARINE VENAI, 1908, Devon, Pa.
Statistical Clerk, Bell Telephone Co., 1918-19.
- HARPER, ETHEL, 1907, 58 East 55th Street, New York City.
- HARRINGTON, CAROLINE ELIZABETH, 1906, 5 Ash Street, Cambridge, Mass.
Married, 1913, *Mr. Arthur Hendricks Brooks*. Three sons, one daughter.
- HARRIS, ELIZABETH, 1890, See page 10.
- HARRIS, FRANCES BRODHEAD, 1893,
165 School Lane, Germantown, Philadelphia.
Married, 1895, *Mr. Reynolds Driver Brown*. Two sons (one † 1899), one daughter.
- HARRIS, HELEN MARIE, 1917, See page 10.
- HARRIS, LUCY WEYGANDT, 1917,
105 West Walnut Lane, Germantown, Philadelphia.
Secretary, Third Civil Service District, 1918-19.
- HARRIS, MADELINE VAUGHAN, 1895,
"Clover Hill," Township Line and Manheim Streets, Germantown,
Philadelphia.
Married, 1900, *Mr. Henry Ingersoll Brown*. Two sons, one daughter († 1911).
- HARRIS, MARY, 1895, 1300 Spruce Street, Philadelphia.
Teacher of Mathematics in the Agnes Irwin School, Philadelphia, 1897-1919.
- HART, RUTH ELOISE, 1918, 229 St. John's Place, Brooklyn, N. Y.
Statistical Clerk, U. S. Food Administration Grain Corporation, New York City, 1918-19.
- HARTMAN, GERTRUDE, 1905, 244 Waverley Place, New York City.
Research Worker, Bureau of Educational Experiments, New York City, 1918-19.
- HARTSHORNE, ANNA, 1912, Westtown, Pa.
Married, 1914, *Mr. Carroll Thornton Brown*. One daughter, one son.
- HASKELL, MARGARET KINGSLAND, 1916,
147 Dempster Street, Evanston, Ill.
American Red Cross Civilian Relief Work, 1918-19.
- HATTON, FLORENCE GAGE, 1915, 738 Bryden Road, Columbus, O.
Teacher of English in Columbus School for Girls, Columbus, O., 1918-19.
Married, 1916, *Major Edwin Coit Kelton, U. S. A. Corps of Engineers*.
- HAUGHWOUT, HELEN PRESTON, 1906,
91 Spooner Road, Chestnut Hill, Mass.
Married, 1908, *Mr. William Edward Putnam, Jr.* Three sons (one † 1912, one † 1914).
- HAUPT, ISTAR ALIDA, 1917, See page 10.
- HAVEMEYER, ADALINE, 1905, 1 East 66th Street, New York City.
Married, 1907, *Mr. Peter H. B. Frelinghuysen*.

- HAWKINS, ALICE MARTIN, 1907,**
518 Manheim Street, Germantown, Philadelphia.
Warden of Merion Hall, Bryn Mawr College, 1916-19.
- HAYDOCK, LOUISA LOW, 1913, 242 Canton Avenue, Milton, Mass.**
Y. M. C. A. Worker and Nurse's Aide in France, 1917-19.
Married, 1918, *Lieutenant William H. Y. Hackett, U. S. Air Service.*
- HAYNES, MABEL STEVENS, 1898,**
Care of Anglo-Austrian Bank, I Strauchgasse 1, Vienna, Austria.
Married, 1907, *Major Konrad Heissig* († 1912). One son, one daughter. Married, 1913, *Lieutenant Rudolf Leick.* Two daughters.
- HEAD, HARRIET FRAZIER, 1891,**
Friends Arch Street Centre, 304 Arch Street, Philadelphia.
- HEALY, JOSEPHINE, 1900, 61 North Franklin Street, Pottstown, Pa.**
Volunteer Worker in Public Library, 1914-17.
- HEARNE, ALICE, 1913, 6 Spring Street, Taunton, Mass.**
Married, 1917, *Mr. Julius Rockwell.*
- HEARNE, ANTOINETTE CLAYPOOLE, 1909,**
1512 Hawthorne Street, Columbus, O.
Married, 1916, *Mr. John Xerxes Farrar.* One daughter, one son.
- HEARNE, FRANCES HALE, 1910, Glendale, O.**
Married, 1912, *Mr. Robert Bowen Brown.* One daughter, two sons.
- HECHT, BLANCHE, 1907, 320 Central Park West, New York City.**
Secretary, National Conference of Jewish Charities, 1918-19.
- HEDGES, MIRIAM MARGARET, 1910,**
Care of Chartered Bank of India, Bombay, India.
Married, 1917, *Lieutenant Alexander Russel Smith.*
- HEFFERN, ANNA CONSTANCE, 1912, St. Thomas's Rectory, Whitemarsh, Pa.**
Married, 1913, *The Rev. Nathanael Babcock Groton.* One son.
- HELBURN, THERESA, 1908, 425 West End Avenue, New York City.**
Playwright, 1918-19.
- HEMENWAY, ELIZABETH, 1917, 8 West 10th Street, New York City.**
Primary Teacher, Bryn Mawr School, Baltimore, 1917-19
- HEMENWAY, JUDITH MARTHA BASSETT, 1918,**
Care of the Rev. Myles Hemenway, 8 West 10th Street, New York City.
Graduate Scholar, Bryn Mawr College, 1918-19.
- HEMPHILL, JEANNETTE, 1904, 117 Bentley Avenue, Jersey City, N. J.**
Married, 1912, *Mr. Charles Bolte.* One daughter, one son.
- HENDERSON, HELEN HAMILTON LEIPER, 1911,**
Walnut Hill, Petersburg, Va.
Married, 1917, *Mr. Sydney Mark Green, Jr.* One son.
- HENDERSON, MARGARET ISELIN, 1917,**
Care of Edward C. Henderson, Esq., 58 East 54th Street, New York City.
Relief Worker in France, 1917-19.
- HENDRICKSON, AMANDA, 1903, 66 Avenue Victor Hugo, Paris, France.**
Married, 1911, *Marchese Cesare G. Molinari d'Incisa.*
- HENRY, ELISABETH PRENTISS, 1905, . . 150 East 35th Street, New York City.**
Married, 1912, *Mr. John Mansfield Redfield.*
- HENRY, JESSIE KELLOGG, 1903, Died, 1917.**
- HERITAGE, GERTRUDE LANGDEN, 1896, See page 10.**
- HERR, ETTA, 1898,**
45 Brook Street, Wellesley, Mass. Permanent: 108 East King Street, Lancaster, Pa.

- HERR, MARY EMMA, 1909,.....111 East 56th Street, New York City.
Librarian and Teacher of English, Brearley School, New York City, 1917-19.
- HERRICK, CLARA MARTHA, 1905,..981 Madison Avenue, New York City.
Statistical Clerk in Children's Bureau, 1918-19.
Married, 1908, *Mr. Arthur Havemeyer*. Two daughters.
- HEWITT, JESSIE GERMAIN, 1906,.....Rosemary Hall, Greenwich, Conn.
Teacher of English in Rosemary Hall, 1917-19.
- HEYDEMANN, CLARA WALLACE, 1916,...21 Tilton Street, St. Paul, Minn.
Teacher of Latin in St. Nicholas School, Seattle, 1917-19.
- HEYL, FRIEDRIKA MARGRETHA, 1899,.....Dunkirk, N. Y.
Secretary to Adviser of Women, Cornell University, 1918-19.
- HIBBEN, ELIZABETH GRIER, 1910,...19 Cleveland Place, Princeton, N. J.
Married, 1915, *Professor Robert Maxwell Scoon*. One son.
- HICKMAN, MARIAN MARGARET, 1903,.....11 rue Scribe, Paris, France.
Married, 1916, *Mr. Francesco Quattrone*.
- HICKMAN, MARY LEE, 1916,.....Glenview, Ky.
- HIGGINSON, MARY HAMOT, 1911,.....Died, 1913.
- HILL, ABBY GERTRUDE, 1907,.....198 Park Avenue, Yonkers, N. Y.
- HILL, ELEANOR HOUSTON, 1916,..417 West 117th Street, New York City.
Administrative Assistant, Ordnance Department, Washington, D. C., 1918-19.
Married, 1918, *Professor Rhys Carpenter*.
- HILL, MARY DAYTON, 1896,
Adelaide Avenue, Highland Park, New Brunswick, N. J.
Married, 1901, *Mr. Gerard Swope*. Four sons, one daughter.
- HILL, VIRGINIA GREER, 1907,.....3417 Race Street, Philadelphia.
Volunteer Social Worker, 1916-18.
Married, 1914, *Mr. Julian Alexander*. One son.
- HILLES, MARGARET HILL, 1893,.....Hartsdale, N. Y.
Married, 1902, *Mr. Joseph Esrey Johnson, Jr.* One son.
- HILLS, EVELYN AGNES, 1900,
362 East Washington Avenue, Bridgeport, Conn.
Married, 1907, *Mr. William Enright Davenport*. One son, one daughter.
- HINDE, SARAH FENTON, 1917,
Care of Thomas W. Hinde, Esq., 1524 Astor Street, Chicago, Ill.
- HINRICHS, GERTRUDE MARY, 1913,..78 Douglas Road, Glen Ridge, N. J.
Married, 1918, *Mr. Samuel Gray King*.
- HITCHCOCK, FLORENCE, 1916,.....4937 Chester Avenue, Philadelphia.
- HOBART, MARGARET JEFFERYS, 1911,
Sommariva, Easthampton, Long Island, N. Y.
Associate Editor, *The Churchman*, New York City, 1917-19.
- HOBBS, HARRIET, 1918,.....8 North 14th Street, Flushing, L. I., N. Y.
Demonstrator in Chemistry and Manager of Dalton Hall, Bryn Mawr College, 1918-19.
- HOBSON, MARTHA BARBOUR, 1914,.....1 Chalmers Place, Chicago, Ill.
- HODGE, HELEN HENRY, 1900,.....See page 11.
- HODGE, MARY ROBINSON, 1917,
420 West Walnut Lane, Germantown, Philadelphia.
Secretary to Germantown Branch Emergency Aid, 1918-19.
- HODGES, LOUISE FFROST, 1918,
Care of Mrs. Pope Yeatman, 1118 Spruce Street, Philadelphia.
- HOFF, MARGARET, 1917,.....2226 Loring Place, Bronx, New York.
Married, 1917, *Dr. Erich W. Zimmerman*. One daughter.

HOFFMAN, MARGERY ELIZABETH, 1911, . . 705 Davis Street, Portland, Ore.
Married, 1918, *Lieutenant Ferdinand Conrad Smith, Machine Gun Corps, U. S. A.*

HOLCOMBE, EUGENIA, 1917, 2127 Bancroft Place, Washington, D. C.
Reporter for *Washington Herald*, 1918-19.

HOLDEN, CHARLOTTE, 1903,
3914 McKinley Street, N. W., Washington, D. C.
Married, 1908, *Professor George Samuel Jamieson*. One daughter.

HOLLIDAY, ELIZABETH CRUFT, 1916,
1121 North Meridian Street, Indianapolis, Ind.
Married, 1917, *Lieutenant Benjamin Dickson Hitz, Sanitary Corps A. E. F.*

HOLLIDAY, EVELYN MACFARLANE, 1904, 1622 Ridge Avenue, Evanston, Ill.
Married, 1909, *Mr. Wallace Patterson*. One daughter, one son.

HOLLIDAY, KATHARINE AURELIA, 1918,
1121 North Meridian Street, Indianapolis, Ind.
Married, 1918, *Lieutenant Joseph Johnston Daniels, F. A. U. S. A.*

HOLLIDAY, LUCIA SHAW, 1901, . . . 3823 West 7th Street, Los Angeles, Cal.
Married, 1906, *Mr. Norman Macbeth*. Three sons.

HOLLIDAY, MARY EARLY, 1909,
1121 North Meridian Street, Indianapolis, Ind.
Y. M. C. A. Canteen Worker in France, 1917-19.

HOLLINGSWORTH, LOUISE WALKER, 1915, . . 1085 Prince Avenue, Athens, Ga.

HOLLIS, JANETTE RALSTON, 1918, . . 11 Boynton Street, Worcester, Mass.

HOLMES, HELEN BUCHANAN, 1916,
3006 Vernon Place, Mt. Auburn, Cincinnati, O.
Volunteer Patriotic Worker, 1917-19.

HOLMES, MAUD WISLIZENUS, 1915, . . 5446 Vernon Avenue, St. Louis, Mo.

HOOD, ALICE WATKINS, 1898,
434 West 120th Street, New York City, or 1231 North Calvert Street,
Baltimore, Md.

HOOPER, ETHEL EUGENIE, 1899, State Road, East, Wayland, Mass.
Married, 1911, *Dr. Martin Russ Edwards*. Three daughters.

HOPKINS, ELIZABETH FRANCES, 1893, Thomasville, Ga.

HOPKINS, HELEN ROLFE, 1894, 10 Hillside, Roland Park, Baltimore, Md.
Married, 1900, *Mr. Hunt Reynolds Mayo Thom*. Three daughters.

HOPKINS, MARY DELIA, 1896, See page 11.

HOPKINSON, RUTH WARREN, 1915, . . 14720 Lake Avenue, Lakewood, O.
Service Clerk, The Joseph and Feiss Company, Cleveland, O., 1917-19.

HORNBERGER, AGNES WARREN, 1915,
5413 Stanton Avenue, E. E., Pittsburgh, Pa.
Married 1918, *Lieutenant William Clinton Bowen, U. S. A. Engineers*.

HORNER, BRITA LARSEN, 1907, . 102A Morgan Street, Weehawken, N. J.
Teacher of Latin and Spanish in the High School, Weehawken, N. J., 1913-19.

HOSHINO, AI, 1912, 16 Goban Cho, Kojimachi, Tokyo, Japan.

HOUGHTLING, LEILA, 1911, Winnetka, Ill.
Probation Officer, Juvenile Court, Cook Co., 1918-19.

HOUGHTON, EDITH, 1900, Upland, Roland Park, Md.
Suffrage Worker and Editor of Maryland Suffrage News, 1910-18.
Married, 1905, *Dr. Donald Russell Hooker*. Two sons, two daughters.

HOUGHTON, ELIZABETH, 1918,
Care of Clement S. Houghton, Esq., 152 Suffolk Road, Chestnut Hill,
Mass.

HOUGHTON, KATHARINE MARTHA, 1900, See page 11.

HOUGHTON, MARION, 1906, 520 Seminole Avenue, Detroit, Mich.
Suffrage Worker 1918-19.

Married, 1911, *Mr. Stevens Thomson Mason*. One son, two daughters.

HOUSTON, JULIA TAYLOR, 1912, 801 W. Barraque Street, Pine Bluff, Ark.
Woman's Protective Officer, Richmond, Va., 1918-19.

Married, 1918, *Lieutenant Milton Howell Railey, U. S. A.*

HOWARD, JEANNIE COLSTON, 1901,

517 West Frederick Street, Staunton, Va.

HOWARD, JULIA McHENRY, 1909, . . . 901 St. Paul Street, Baltimore, Md.

HOWELL, CHARLOTTE TERESA, 1918,

Care of Dr. William H. Howell, 232 West Lanvale Street, Baltimore, Md.

Games Mistress and Teacher of Science, Rosemary Hall, Greenwich, Conn., 1918-19.

HOWELL, HELEN ARMSTRONG, 1904,

115 East 64th Street, New York City, or 1925 I Street, Washington, D. C.

Volunteer Worker for American Red Cross, 1918-19.

Married, 1907, *Dr. John Joseph Moorhead, Lieutenant-Colonel M. R. C., U. S. A.*

HOWELL, JANET TUCKER, 1910, . . . 232 West Lanvale Street, Baltimore, Md.

Instructor in Physiological Hygiene, School of Hygiene and Public Health, Johns Hopkins University, 1918-19.

Married, 1917, *Dr. Admont Halsey Clark* († 1918). One daughter.

HOWELL, KATHRINE LEONARD, 1906, 3307 Hamilton Street, Philadelphia.

Teacher of English in the Girls' High School West Philadelphia, 1918-19.

HOWSON, AGNES, 1897, 122 Beech Tree Lane, Wayne, Pa.

Married, 1901, *Mr. Rufus Waples, Jr.* Two daughters.

HOWSON, BEATRICE, 1912, 109 North 34th Street, Philadelphia.

Assistant, Compensation Department, Atlantic Refining Co., 1918-19.

HOWSON, EMILY ELIZABETH, 1910, See page 11.

HOYT, FLORENCE STEVENS, 1898, 609 Lennox Street, Baltimore, Md.

Teacher of English in the Bryn Mawr School, Baltimore, 1903-18.

HOYT, HELEN STRONG, 1897, See page 11.

HOYT, MARY ELOISE, 1893, Bryn Mawr School, Baltimore, Md.

Teacher of English and Head of Department in the Bryn Mawr School, Baltimore, 1895-1919.

HUBBARD, FRANCES JOHNSON, 1905, R. F. D. 107A, Norwalk, Conn.

Married, 1914, *Mr. Robert Joseph Flaherty*. Two daughters.

HUBBARD, RUTH, 1915, 11 Gates Avenue, Montclair, N. J.

Postal Censorship, New York City, 1918-19.

HUBBARD, SIBYL EMMA, 1899, Radnor, Pa.

Married, 1907, *Mr. Herbert Seymour Darlington*. One son, one daughter.

HUDSON, MARGARET ELIZABETH, 1909, 4412 Sansom Street, Philadelphia.

Teacher of French in the West Philadelphia High School for Girls, 1915-19.

HUFF, HENRIETTA NORRIS, 1918,

Care of Roscoe Huff, Esq., 915 Campbell Street, Williamsport, Pa.

Cost Accountant, Lyeomg Foundry and Machine Co., Williamsport, 1918-19.

HUGHES, MARY DOROTHY, 1914, 1827 I Street, N. W., Washington, D. C.

Assistant on the Committee on Classification of Personnel in the Army, 1917-19.

HULBURD, ETHEL, 1903, 1425 North State Street, Chicago, Ill.

Married, 1905, *Mr. Hugh McBirney Johnston*. Two sons, two daughters.

HULL, KATHARINE DENT, 1903, 916 St. Paul Street, Baltimore, Md.

Red Cross Worker, 1918-19.

HUMPHREY, ALICE ROBBINS, 1915, . 420 Riverside Drive, New York City.

Student of Painting, Art Students' League, New York City, 1917-18.

- HUNT, EVELYN, 1898, . . . Care of Thomas Cook and Son, Florence, Italy.
Working for the Red Cross, 1914-17.
- HUNT, FRANCES ELIZABETH, 1893, . . . 1015 Gibson Street, Scranton, Pa.
- HUNTINGTON, KATHARINE, 1914, . . . 12 Stockton Street, Princeton, N. J.
Confidential Junior Examiner, War Trade Board, 1918-19.
- HUSE, ELEANOR BAKER, 1916, . . . 95 Blackstone Street, Boston, Mass.
- HUTCHIN, ELIZABETH FERGUSON, 1901, 414 South 15th Street, Philadelphia.
Instructor in Psychology in the Girls' Normal School, Philadelphia, 1903-19.
- HUTCHINS, GRACE, 1907, . . . 166 Beacon Street, Boston, Mass.
Teacher of New Testament in St. Faith's Training School for Church Workers, 1917-19.
- HUTCHINSON, MABEL, 1889, . . . 523 South Painter Avenue, Whittier, Cal.
Professor of German, Whittier College, 1910-19.
Married, 1891, *Mr. J. Henry Douglas, Jr.* Two sons.
- HYMAN, LOUISE, . . . 927 Redway Avenue, Cincinnati, O.
Married, 1913, *Mr. Julian A. Pollak.* One daughter, one son.
- IDDINGS, FLORENCE ELIZABETH, 1917,
Care of Mrs. C. F. Iddings, 519 West 5th Street, North Platte, Neb.
Married, 1918, *Mr. David L. Ryan, U. S. A.*
- INGHAM, MARY HALL, 1903, . . 620 South Washington Square, Philadelphia.
Manager of Women's Department in Philadelphia House of Wm. P. Bonbright and Co.,
Inc., Investment Bankers, 1915-19.
- IREY, HELEN CHRISMAN, 1910, 608 South High Street, West Chester, Pa.
Teacher of Latin in the Dearborn-Morgan School, Orange, N. J., 1917-18.
- IRISH, FLORENCE CATHERINE, 1914, . . . See page 11.
- IRVIN, HELEN WALKLEY, 1915, . . . 1702 Park Avenue, Baltimore, Md.
Teacher of English and Science in the Bryn Mawr School, Baltimore, Md., 1915-19.
- IRVINE, MARY AGNES, 1910, . . . 216 Elysian Avenue, Pittsburgh, Pa.
Y. M. C. A. Canteen Worker in France, 1918-19.
- IRWIN, AGNES MILLER, 1910, . . . 830 South 48th Street, Philadelphia.
Private Secretary, 1916-19.
- IRWIN, MARIAN, 1914, . . . 23 Mather Court, Cambridge, Mass.
Graduate Student in Physiology, Radcliffe College, 1915-19.
- IRWIN, MARTHA ELIZABETH, 1900, 40 Princeton Avenue, Princeton, N. J.
- ISRAEL, JAMES MARION, 1918,
Care of Mrs. Mary Hussey Israel, Box 195, Bryn Mawr, Pa., or
4937 Queen Ave., South, Minneapolis, Minn.
- IVORY, ELIZABETH SCHOFIELD, 1915, . . 51 West 10th Street, New York City.
Married, 1909, *Mr. P. Van Eman Ivory.*
- JACKSON, ANNE WARREN, 1908, . . . Gwynedd, Pa.
Married, 1914, *The Rev. Benjamin Newcomer Bird.* Two sons.
- JACKSON, EUGENIA LOUISE, 1914,
56 Fayerweather Street, Cambridge, Mass.
Married, 1915, *Mr. Arthur Coleman Comey.* One daughter.
- JACKSON, HELEN HALE, 1905, . . 3503 Fourteenth Street, Washington, D. C.
Married, 1906, *Major Frederic L. Paxson.* Three daughters.
- JACKSON, LAVINIA VAN VOORHIS, 1916, . . . 14 Hill Street, Newark, N. J.
Married, 1907, *Dr. George Green Jackson.*
- JACOBS, MILDRED CLARK, 1916, . . . See page 11.
- JACOBS, SARAH, 1909, . . . 217 South Front Street, Harrisburg, Pa.
Teacher of Latin and Algebra in the Seiler School, Harrisburg, 1909-19.
- JAMES, CATHERINE ALMA, 1900, . 319 North 6th Street, Terre Haute, Ind.
Teacher of French in the Wiley High School, Terre Haute, 1915-19.

- JAMES, ELEANOR, 1902,.....St. Paul's Rectory, Englewood, N. J.
Statistical Clerk, Emergency Fleet Corporation, 1918-19.
- JAMES, LILLIE, 1910,.....Care of The Misses Hebb, Wilmington, Del.
Teacher of English in the Misses Hebb's School, Wilmington, 1917-19.
- JAMES, MARY DENVER, 1895,.....Died, 1910.
Married, 1905, *Mr. Arthur Sullivant Hoffman*. One son.
- JAMES, MARY LATIMER, 1904,
American Church Mission, Wuchang, Hupei Province, China.
Missionary Physician and in charge of Women's Department of the Church General
Hospital in Wuchang, 1914-18; on leave and Student of Medicine, University of Penn-
sylvania, 1917-18.
- JAMES, ROSALIE TELFAIR, 1903,
Bryn Mawr Club, 137 East 40th Street, New York City.
Bryn Mawr Service Corps Worker in France, 1918-19.
- JAMESON, JEANETTA CHALMERS, 1917,
139 Montague Street, Brooklyn, N. Y.
- JANNEY, MARIANNA, 1895,.....9 Elliott Avenue, Bryn Mawr, Pa.
Teacher of English in Miss Wright's School, Bryn Mawr, 1910-12, and Head of Department,
1912-19.
- JAYNES, ALICE DICKSON, 1905,....34 Edgehill Road, New Haven, Conn.
Married, 1915, *Mr. Leonard Sanford Tyler*. One daughter, one son
- JEFFERIES, MARJORIE SHARPS, 1918,
Care of John Howard Jefferies, Esq., 111 Narberth Avenue, Narberth,
Pa.
- JEFFERS, EVETTA TUPPER, 1900,...37 East Main Street, Mount Joy, Pa.
Married, 1916, *Mr. Clarence Schock*.
- JEFFERS, MARY, 1895,.....See page 11.
- JELLIFFE, SYLVIA CANFIELD, 1917,.....See page 11.
- JENKINS, MARTHA BABCOCK, 1902,
209 Livingston Street, New Haven, Conn.
Principal in Mrs. Blake's School, New Haven, 1917-18.
Married, 1904, *Professor Harry Ward Foote*., Two sons, one daughter.
- JEWETT, MARY WARREN, 1896,.....Moravia, N. Y.
- JOACHIM, REBECCA ELIZABETH, 1917,
Care of Mrs. C. F. Sharp, 2209 South Croskey Street, Philadelphia.
- JOHNSON, ADA FRANCES, 1917,
314 Tenth Avenue, S. E., Minneapolis, Minn.
Teaching Fellow, University of Minnesota, 1918-19.
- JOHNSON, ESTHER, 1917,
Care of William H. Johnson, Esq., 668 Union Street, Philadelphia.
- JOHNSON, MIRIAM LEIGH, 1905,.....See page 11.
- JOHNSTON, ELIZABETH HENRIETTA, 1912,.....See page 11.
- JONAS, ANNA ISABEL, 1904,.....See page 6.
- JONES, ALICE, 1897,.....Giverny par Vernon, Eure, France.
Married, 1910, *Mr. Frederick MacMonnies*.
- JONES, DOROTHY MAY, 1908,....138 South Main Avenue, Scranton, Pa.
Teacher of Algebra, French, and Spanish in the Technical High School, Scranton, 1917-19.
- JONES, ELEANOR HOOPER, 1901,.....455 Beacon Street, Boston, Mass.
- JONES, ELSIE PARRY, 1906,.....1445 Webster Street, New Orleans, La.
- JONES, GLADYS, 1913,.....Hazleton, Pa.
Married, 1917, *Lieutenant Alan Markle, Jr.* One son.

- JONES, GRACE LATIMER, 1900,.....See page 11.
- JONES, GWLADYS WEBSTER, 1915, 83 Embury Avenue, Ocean Grove, N. J.
Teacher in the Public School, West Belmar, N. J., 1916-17.
- JONES, HELEN ELIZABETH, 1906, . . 138 South Main Avenue, Scranton, Pa.
Teacher of Latin, and Algebra in the Central High School, Scranton, 1908-19; Volunteer
Social and Suffrage Worker, 1911-19.
- JONES, HELEN PICKERING, 1918
Care of William J. Jones, Esq., 103 South Narberth Avenue, Narberth, Pa.
Actuarial Work in Connecticut Mutual Life Insurance Co., Hartford, Conn., 1918-19.
- JONES, JOSEPHINE MARGHARETTA, 1905,
69 West Sharpnack Street, Germantown, Philadelphia.
Clerk in Bond House, 1914-17.
- JONES, MARGARET SPARHAWK, 1908,
16 West Hamilton Street, Baltimore, Md.
Married, 1913, *Mr. Bayard Turnbull*. One daughter.
- JONES, RUTH LOVERING, 1905, 236 Brighton Road, Columbus, O.
Married, 1909, *Mr. Clarence Dean Huddleson*. Two daughters, two sons.
- JOPLING, CATHARINE HALLER, 1917, 1929 East 90th Street, Cleveland, O.
Head of Science Department, Laurel School, Cleveland, 1918-19.
- JURIST, HELEN STIEGLITZ, 1909,.....See page 11.
- JUSTICE, CAROLINE LETCHWORTH, 1911,
616 Montgomery Avenue, Narberth Pa.
Tutor, 1917-18; Teacher in the "Open Air School," Wayne, Pa., 1914-19.
- JUSTICE, MILDRED LEWIS, 1915,.....See page 11.
- KATZENSTEIN, JOSEPHINE, 1906,
The Stonehurst, 45th Street and Osage Avenue, Philadelphia.
Teacher of Latin and Etymology in the West Philadelphia High School for Girls, 1913-19;
Volunteer Social and Suffrage Worker, 1914-18.
- KAWAI, MACHI, 1904,
Y. W. C. A., 14 Kita-Jinbo-Cho, Kanda, Tokyo, Japan.
National Secretary of the Y. W. C. A., of Japan, 1912-18.
- KEAY, FRANCES ANNE, 1899, 47 Irving Street, Cambridge, Mass.
Cataloguer, Law Library, Harvard Law School, 1917-18.
Married, 1907, *Mr. Thomas P. Ballard*. Two sons.
- KEEN, DORA, 1896, Beulah Farm, West Hartford, Vt.
Farming, 1917-19.
Married, 1916, *Mr. George William Handy*.
- KEILLER, MABEL MATHEWSON, 1908,.....See page 11.
- KEILLER, VIOLET HANNAH 1910, . . . 1409 Market Street, Galveston, Tex.
Instructor in Surgical Pathology and Private Practitioner, 1915-17.
- KELLEN, CONSTANCE, 1916,
390 Commonwealth Avenue, Boston, Mass., or Cohasset, Mass.
Surgical Dressing Work for Red Cross, Paris, 1917-18.
- KELLER, MARIE OTTILIE, 1915, 6 Chestnut Terrace, Easton, Pa.
Married, 1916, *Mr. Herman Heyl*. One daughter.
- KELLEY, ANNETTE MARIA, 1906, 329 Galena Boulevard, Aurora, Ill.
Married, 1912, *Mr. Frank Swan Howard*. Two sons.
- KELLEY, KATHARINE MILDRED, 1910, . . 1816 Wilton Road, Cleveland, O.
Married, 1911, *Mr. William Reed Taylor*. One daughter, one son.
- KELLEY, OLIVE MINARD, 1909, 12 Radnor Way, Radnor, Pa.
Married, 1911, *Mr. George Craig Craig*. One daughter, one son.
- KELLOGG, FREDRIKA MASON, 1916,
144 Buckingham Street, Waterbury, Conn.
Member of Red Cross Surgical Dressing Unit in France, 1917-19.

- KELLUM, MARGARET DUTTON**, 1892, 163 Joralemon Street, Brooklyn, N. Y.
- KELLY, ESTHER WARNER**, 1916, 1406 Eutaw Place, Baltimore, Md.
Volunteer Social Worker, 1916-19.
Married, 1918, *Ensign Henry Goldthwaite Seibels, Naval Aviation.*
- KELLY, OLGA ELISABETH BREDOW**, 1914, 1406 Eutaw Place, Baltimore, Md.
- KEMPTON, HELEN PAYSON**, 1905, 10 Gramercy Park, New York City.
Associate Secretary, American Association for Organizing Charity, 1918-19.
- KENDIG, HILDEGARDE KING**, 1918,
Care of Paul B. Kendig, Esq., Waterloo, N. Y.
Plant Department, Bell Telephone Co., Philadelphia, 1918-19.
- KENNEDY, LAURA ELIZABETH**, 1913, Rupert, Vt.
Head of French and Spanish Departments, Lockport High School, Lockport, N. Y., 1917-19.
- KENYON, ADRIENNE**, 1915, See page 11.
- KERR, JEANNE BENEDICT**, 1910, . . . 49 East 52nd Street, New York City.
Married, 1917, *Mr. Udo M. Fleischmann.*
- KERR, KATHARINE**, 1907, 40 West 11th Street, New York City.
Army Nurse in France, 1918-19.
- KIDDER, ANNE MAYNARD**, 1903, . . 411 West 114th Street, New York City.
Married, 1904, *Professor Edmund Beecher Wilson.* One daughter.
- KIEFFER, JOSEPHINE BERRY**, 1902, . . 249 Charlotte Street, Lancaster, Pa.
Married, 1905, *Mr. Charles Steinman Foltz.* One son, one daughter († 1907).
- KILPATRICK, MARY GRACE**, 1900, . . 1027 St. Paul Street, Baltimore, Md.
Vice-Chairman, Food Production Committee, Women's Section, Council of National Defense of Maryland, 1917-19.
- KING, ANNA**, 1908, 3 Concord Avenue, Cambridge, Mass.
Executive Secretary, Home Service Section, Boston Metropolitan Chapter, American Red Cross, 1917-19.
- KING, GEORGIANA GODDARD**, 1896, See page 11.
- KING, GLADYS**, 1905,
46 Stuyvesant Place, New Brighton, Staten Island, N. Y.
- KINSEY, JANE**, 1917, Care of Mrs. Zora A. Kinsey, Germantown, O.
- KINSLEY, MARY ANDERSON**, 1908, 1198 Bushwick Avenue, Brooklyn, N. Y.
Married, 1911, *Major William Henry Best.* One daughter, one son.
- KIRK, ABBY**, 1892, Bryn Mawr, Pa.
Reader in Greek, Bryn Mawr College, 1906-19; Teacher of English and the Classics and Associate Principal in the Misses Kirk's School, Rosemont, Pa., 1899-1907, and in the Misses Kirk's School, Bryn Mawr, 1907-19.
- KIRK, EDITH BUCKNER**, 1916,
207 Longwood Road, Roland Park, Baltimore, Md.
- KIRK, HELEN REED**, 1914, 501 South 48th Street, Philadelphia.
Assistant to the Director of Athletics and Gymnastics, Bryn Mawr College, 1916-19.
- KIRK, MARION SHELMIER**, 1910, . . . 501 South 48th Street, Philadelphia.
Teacher of Latin, Greek and German in the Agnes Irwin School, Philadelphia, 1915-18.
- KIRK, MARY BROSIUS**, 1897, George School, Pa.
Teacher of Greek and Latin in the George School, George School, Pa., 1902-19.
- KIRKBRIDE, ELIZABETH BUTLER**, 1896, . . 1406 Spruce Street, Philadelphia.
Alumnæ Member of the Board of Directors of Bryn Mawr College, 1906-19; Member of Board of Directors of Society for Organizing Charity, 1907-19; President, College Club of Philadelphia, 1909-19.
- KLAUDER, JEANNETTE CASCADEN**, 1907, Bala, Pa.
Married, 1911, *Captain Thomas Charles Spencer, U. S. A.* One daughter.
- KLEIN, GERTRUDE**, 1904, 1512 Oxford Street, Philadelphia.
Teacher of English in the South Philadelphia High School for Girls, 1918-19.

- KLEIN, LARIE MAE, 1916, 14 East 60th Street, New York City.
- KLEPS, MARIAN CLEMENTINE, 1916, . . 129 Grandview Road, Ardmore, Pa.
Assistant to the Secretary and Registrar, Bryn Mawr College, 1918-19.
- KNEELAND, VIRGINIA, 1918, 117 East 60th Street, New York City.
Student, Johns Hopkins Medical School, 1918-19.
- KNIGHT, EMMA TAFT, 1905, 42 Bowdoin Street, Cambridge, Mass.
Director of Americanization Classes for Women's Municipal League of Boston, 1918-19.
- KNOWLES, LESLIE APPLETON, 1900, Dedham, Mass.
War Relief Worker, 1917-19.
Married, 1910, *Mr. Arthur Blake*. Two daughters, one son.
- KROEBER, JOHANNA, 1900, 320 Central Park West, New York City.
Married, 1908, *Dr. Herman O. Mosenthal*. Two daughters, two sons.
- LABOLD, LEONA, 1909, 633 Fourth Street, Portsmouth, O.
- LADD, MARY ETHEL, 1910, 216 Farragut Terrace, Philadelphia.
Teacher of English in the West Philadelphia High School for Girls, 1912-19; M.A., University of Pennsylvania, 1918.
- LAMB, LOUISE EMERSON, 1912, 232 Laurens Street, Baltimore, Md.
Teacher of French and English in the Roland Park Country School, Roland Park, Md., 1912-19.
- LAMBERTON, HELEN, 1907, See page 11.
- LAMBERTON, MARY, 1904, 4403 Osage Avenue, Philadelphia.
Teacher in the Friends School, Wilmington, Del., 1918-19.
- LANDERS, JULIA ETHEL, 1894,
804 North Pennsylvania Street, Indianapolis, Ind.
- LANDSBERG, CLARA, 1897, Hull House, Chicago, Ill.
Resident of Hull House, 1899-1919.
- LANGDON, IDA, 1903, Elmira, N. Y.
- LANGE, LINDA BARTELS, 1903, 804 North Broadway, Baltimore, Md.
Instructor in Medicine, Johns Hopkins University and Hospital, 1918-19.
- LA PORTE, MARTHA DIVEN, 1895, . . . 1201 Lincoln Avenue, Tyrone, Pa.
Principal of Miss La Porte's School, Tyrone, 1909-16.
- LARRABEE, EMILY DORR, 1903, Pelham Manor, N. Y.
Principal of the Pelham Manor Day School, 1917-19.
- LASER, LILLIAN J., 1909, . . 6430 North 13th Street, Oak Lane, Philadelphia.
Volunteer Social Worker, 1916-19.
Married, 1914, *Mr. Berthold Strauss*.
- LATIMER, CAROLINE WORMELEY, 1896, See page 11.
- LATTIMORE, ELEANOR LARRABEE, 1900,
403 West 115th Street, New York City.
- LAUGHLIN, AGATHA, 1903,
Germantown Hospital, Germantown, Philadelphia.
Anæsthetist and Supervisor of Dispensaries, 1917-19.
- LAUTERBACH, ALICE, 1906, 137 Norwood Avenue, Newtonville, Mass.
Married, 1917, *Mr. Roger Flint*.
- LAUTZ, HELEN SOPHIA, 1912, Pekin, Ill.
- LAUTZ, RUTH ELLEN, 1916, College Inn, Bryn Mawr, Pa.
Assistant Business Manager, Bryn Mawr College, 1919.
- LAW, SALLY PORTER, 1903, 115 West Franklin Street, Baltimore, Md.
Married, 1910, *Dr. Alexius McGlannan*.
- LAWRENCE, CAROLINE, 1889, 3909 Locust Street, Philadelphia.
- LAWRENCE, EDITH, 1897, 140 East 38th Street, New York City.

LAW, BERTHA MARGARET, 1901, 1300 Spruce Street, Philadelphia.
Secretary and Teacher of Latin in the Agnes Irwin School, Philadelphia, 1903-15, and
Secretary-Treasurer, 1915-17; on leave of absence, Secretary of Bureau of Tuberculosis,
American Red Cross, Rome, 1918-19.

LAWTHER, ANNA BELL, 1897, 239 Seventeenth Street, Dubuque, Ia.
Chairman for Third Congressional District of Iowa for the Woman's Committee, Council
of National Defence, 1917-19; President of Iowa Equal Suffrage Association, 1916-19.

LAWTON, GRACE EVELYN, 1898, . . 30 Mount Vernon Street, Newport, R. I.
Tutor in Miss Wheeler's School, Providence, R. I., 1918-19.

LAYTON, MARGUERITE HAMMOND, 1911, 1112 Jackson Avenue, Monroe, La.
Married, 1911, *Mr. Robert Lennox Morris, Jr.* One daughter, one son.

LEE, ANNA CAROLINE, 1916,
6615 North 11th Street, Oak Lane, Philadelphia.
Teacher in the Frankford High School, Philadelphia, 1917-19.

LEE, ELVA, 1893, See page 11.

LEE, HELEN, 1914, 27 Broad Street, New London, Conn.
Head of Department of History, Knox School for Girls, Tarrytown, N. Y., 1916-19.

LEE, MARY MADISON, 1901, Orange, Va.

LEE, MARY SARAH, 1906, 879 Wynnewood Road, West Philadelphia.
Teacher of Latin and French in the West Philadelphia High School for Girls, 1916-19.

LEE, SYLVIA KNOWLTON, 1901, . . . 25 Chauncy Street, Cambridge, Mass.
Teacher of Latin in the Winsor School, Boston, 1909-19.

LE FEVRE, EVA FREDERICA, 1905, 1174 Race Street, Denver, Colo.
Married, 1912, *Mr. Harry Elbert Bellamy.* One daughter.

LEFFINGWELL, AIMÉE GILBERT, 1897, 708 West Nevada Street, Urbana, Ill.
Married, 1908, *Professor Kenneth McKenzie.*

LEFTWICH, FLORENCE, See page 6.

LEOPOLD, FLORENCE STEIN, 1912, Shoemaker Road, Elkins Park, Pa.
Married, 1912, *Mr. Lester Wolf.* Two sons.

LEPPER, MINERVA AUGUSTA, 1906, Died, 1916.
Married, 1912, *Professor Garton Spence Greene.*

LEUPP, CONSTANCE DAVIS, 1903, . . Somerset, Chevy Chase Station, D. C.
Writer, 1911-18; Volunteer Social Worker, 1912-18.
Married, 1915, *Mr. Laurence Todd.* Two sons.

LEVERING, ETHEL, 1899, 704 Cathedral Street, Baltimore, Md.
Married, 1909, *Mr. James Marvin Molley.*

LEVERING, MARY ARMSTRONG, 1897, 118 Prospect Street, East Orange, N. J.
Married, 1905, *The Rev. Joseph Haswell Robinson.* Two daughters.

LEVINSON, DORA CLARA, 1915, 3141 Euclid Avenue, Philadelphia.

LEVY, EDNA SOPHIE, 1913, 5745 Beacon Street, Pittsburgh, Pa.
Married, 1915, *Dr. Joseph H. Barach.* One son.

LEVY, RUTH JULIETTE, 1917, 5745 Beacon Street, Pittsburgh, Pa.

LEWIS, CONSTANCE, 1903, Died, 1916.

LEWIS, ELIZABETH DABNEY LANGHORNE, 1901, . . R. F. D. 4, Lynchburg, Va.
Married, 1910, *Mr. Dexter Otey.* One daughter.

LEWIS, LUCY, 1893, 1535 Pine Street, Philadelphia.

LEWIS, MARGARET CHARLTON, 1908, West Wrentham, Mass.
Married, 1917, *Captain Lincoln MacVeagh.*

LEWIS, MAYONE, 1908, Blithefield Farm, Norwalk, Conn.
Farming, 1914-19.

- LEWIS, REBECCA RENSHAW, 1912,
416 West 122nd Street, New York City.
Graduate Student in French, Spanish and Latin, Columbia University, 1918-19.
- LEXOW, CAROLINE FLORENCE, 1908,
722 St. Mark's Avenue, Brooklyn, N. Y.
- LIDDELL, KATHARINE FORBES, 1910, . . . 45 Brook Street, Wellesley, Mass.
Instructor in English Composition, Wellesley College, 1915-19.
- LINBURG, EMMA HILLMAN, 1896, . . . 225 West State Street, Trenton, N. J.
Married, 1912, *Mr. Horace Bailey Tobin*. One daughter.
- LIST, MINNIE KENDRICK, 1908, 739 Beatty Street, Pittsburgh, Pa.
Substitute in Latin, Schenley High School, Pittsburgh, 1918-19.
Married, 1910, *Mr. Frederick Bernard Chalfant*. Two daughters.
- LITCHFIELD, VIRGINIA DE STEIGNER, 1917,
Care of E. S. Litchfield, Esq., 86 Powell Street, Brookline, Mass.
Reconstruction Aide in France, 1918-19.
- LITTLE, ELEANOR LOVELL, 1905, 34 Fairfield Street, Boston, Mass.
War Relief Worker, 1918-19.
Married, 1906, *Mr. Talbot Aldrich*. One son.
- LIVINGSTON, FRANCES ELIZABETH, 1914,
66 Jamaica Avenue, Flushing, N. Y.
Assistant to Executive Secretary, American Ambulance Hospital in Paris, 1915-17.
- LLEWELLYN, GERTRUDE, 1912, 1246 Ridge Avenue, Evanston, Ill.
Assistant in Pathological Laboratory in the Evanston Hospital, 1916-18.
- LOBDELL, MARY ARLEVILLE, 1915, . . 3333 North 18th Street, Philadelphia.
- LOCKE, GRACE PERLEY, 1898, See page 11.
- LODER, ELEANOR, 1905, . . . 5530 Morris Street, Germantown, Philadelphia.
Instructor in Latin in the Stevens School, Germantown, 1916-19.
- LOEB, IRENE, 1918, 5154 Westminster Place, St. Louis, Mo.
Volunteer Secretary of State and City Relations, Federal Food Administration for St. Louis, 1918-19.
- LOEB, MATHILDE HARRIET, 1917, 3415 Race Street, Philadelphia.
Social Worker, 1918-19.
Married, 1918, *Ensign H. Stanley Samter, U. S. N.*
- LOINES, ELMA, 1905, 3 Pierrepont Place, Brooklyn, N. Y.
Treasurer of Brooklyn Auxiliary of Consumers' League, 1907-08, and 1908-19.
- LOMBARDI, LUCY, 1904, 3215 R Street, N. W., Washington, D. C.
Married, 1908, *Captain Alvin Barton Barber*. Two sons, one daughter.
- LONDON, MARY PARKE, 1915, . . 2040 Highland Avenue, Birmingham, Ala.
- LONG, ANNE DODD, 1906, 441 South 44th Street, Philadelphia.
- LONGSTRETH, EDITH MAY, 1905,
5318 Baynton Street, Germantown, Philadelphia.
Married, 1912, *Mr. William Stroud Wood*.
- LONGWELL, KATHERINE CAVENAGH, 1912, See page 11.
- LOOSE, KATHARINE RIEGEL, 1898, . . . 120 North 5th Street, Reading, Pa.
- LORD, ELIZABETH EVANS, 1914, 24 North Street, Plymouth, Mass.
Reconstruction Aide, U. S. Hospital 50, Plattsburg, N. Y., 1918-19.
- LORD, KATHARINE, 1901, Plymouth, Mass.
Assistant Director of the Winsor School, Boston, Mass., 1914-19.
- LORENZ, JUSTINA, 1907, 1527 West 1st Street, Dayton, O.
Volunteer Social and Church Worker, 1915-19.
Married, 1911, *Professor John Balmer Showers*.
- LOSHE, LILLIE DEMING, 1899, 1 West 81st Street, New York City.

- LOUDERBACK, JESSIE LIVINGSTON, 1895,
158 West 78th Street, New York City.
Visiting Teacher, Board of Education, New York City, 1914-19.
- LOUDON, MARGARET LOUISE, 1916, 1330 Spruce Street, Philadelphia.
Assistant Advertising Manager, Blauner's, Philadelphia, 1918-19.
Married, 1918, *Mr. John Davis Burton*.
- LOUNSBERY, GRACE CONSTANT, 1898, 86 Rue de Lille, Paris, France.
- LOVELL, ALICE, 1903,
Care of South American Development Company, P. O. Box 655,
Guyaquil, Ecuador.
Married, 1907, *Mr. Lee Olds Kellogg*. Two sons, two daughters.
- LOWENGRUND, HELEN MOSS, 1906, See page 11.
- LOWENTHAL, ESTHER, 1905, 10 West Street, Northampton, Mass.
Associate Professor in Economics, Smith College, 1918-19.
- LOWREY, MAUD MARY, 1900,
American Express Co., rue Scribe, Paris, France.
Relief Worker in France, 1917-19.
Married, 1914, *Mr. Robert Darrah Jenks* († 1917).
- LUBAR, ANNA ETHEL, 1918, 608 North 55th Street, Philadelphia.
Preceptress in the East Worcester High School, New York City, 1918-19.
- LUCAS, LEONORA, 1912, 2344 Sheridan Road, Evanston, Ill.
Married, 1917, *Lieutenant Daniel A. Tomlinson, U. S. A.*
- LYNCH, EUGENIE MARGARET, 1918, Devon, Pa.
Clerk in the Penn Mutual Life Insurance Co., Philadelphia, 1918-19.
- LYNDE, ISABEL ADAIR, 1905, 853 Prospect Avenue, Winnetka, Ill.
Married, 1908, *Mr. John Francis Dammann, Jr.* Two sons.
- LYON, ELIZABETH TREAT, 1902, Washington Road, Lake Forest, Ill.
Married, 1904, *Mr. Robert E. Belknap*. Three sons (one † 1907), one daughter.
- MABON, ROSA VEDDER, 1913, 101 East 78th Street, New York City.
Married, 1917, *Dr. Thomas Kirby Davis*.
- MACCLANAHAN, ANNA ELIZABETH CALDWELL, 1906,
20 Beacon Street, Boston, Mass.
Married, 1909, *Dr. Wilfred Thomason Grenfell*. Two sons, one daughter.
- MACCOY, MARY HELEN, 1900, 5800 Overbrook Avenue, Philadelphia.
Volunteer Worker, Neurological Institute, New York City, 1918-19.
- MACCRACKEN, FAY MARY, 1894, 139 North Warren Street, Trenton, N. J.
Married, 1899, *The Rev. Frederick Emerson Stockwell*. Five daughters (one † 1905).
- MACDONALD, DOROTHY, 1917,
Care of Andrew Macdonald, Esq., 124 Coulter Avenue, Ardmore, Pa.
- MACDONALD, FRANCES, 1915, 124 Coulter Avenue, Ardmore, Pa.
Secretarial Work, Haverford College, 1916-19.
Married, 1917, *Mr. E. Clarke Stiles*.
- MACELREE, HELEN, 1915, 609 South High Street, West Chester, Pa.
Teacher in the High School, Swarthmore, Pa., 1918-19.
- MACELREE, MARGARET, 1914, 609 South High Street, West Chester, Pa.
Teacher in the High School, West Chester, 1915-19.
- MACINTOSH, MARIAN T., 1890, Princeton, N. J.
- MACMASTER, AMELIA KELLOGG, 1917, See page 12.
- MAGOFFIN, HENRIETTA FLOYD, 1911,
Westminster Place 2, 800 Aiken Avenue, Pittsburgh, Pa.
Volunteer Church and Red Cross Worker, 1911-18.

- MAGRUDER, ROSALIE STUART, 1904, 23 State Circle, Annapolis, Md.
Associate Principal and Teacher of Latin and Mathematics in Miss Chamberlayne's School,
Boston, Mass., 1915-19.
- MAGUIRE, ELIZABETH YARNALL, 1913, . . . 3813 Spruce Street, Philadelphia.
Volunteer Social Worker, 1913-18.
- MALL, MARGARET, 1918, 1514 Bolton Street, Baltimore, Md.
- MALONE, GERTRUDE EVELYN MARIE, 1917,
116 West 171st Street, New York City.
- MANCHESTER, RUTH COE, 1913, See page 12.
- MANN, EUPHEMIA MARY, 1897, 300 Grayling Avenue, Narberth, Pa.
Teacher of Latin, Girls' High School, Philadelphia, 1902-04, and of Greek and Latin,
1904-19.
- MAPPIN, LILIAN M., 1896, Died, 1914.
- MARBLE, ELIZABETH DANA, 1902, 405 West Adams Street, Los Angeles, Cal.
- MARCUS, BERTHA, 1905, 1942 North 19th Street, Philadelphia.
Teacher in the South Philadelphia High School for Girls, 1916-18.
- MARSH, ROSE GUTHRIE, 1909, 244 Hilands Avenue, Ben Avon, Pa.
Married, 1917, *The Rev. Jacob Simpson Payton*.
- MARSHALL, LOUISE CHAPIN, 1905, . . . 7 Newlands Street, Chevy Chase, Md.
Teacher of Music, 1918-19.
Married, 1918, *Mr. Otto Tod Mallery*.
- MARTIN, AMY LAWRENCE, 1915, 26 East Division Street, Chicago, Ill.
Teacher of Economics and History, Riverhook, Nyack, N. Y., 1916-18.
- MARTIN, EMILIE NORTON, 1894, See page 6.
- MASLAND, MARY ELIZABETH, 1901, . . . 11 East 51st Street, New York City.
Principal in the Gardner School, New York City, 1911-19.
- MASON, FRANCES ELEANOR, 1905,
Care of Metropolitan Opera Co., New York City.
Married, 1905, *Mr. Arthur Manierre* († 1912); Married, 1914, *Mr. Basil Ruysdael*.
- MASON, MARY TAYLOR, 1892,
School House Lane, Germantown, Philadelphia.
- MASON, ROSALIND FAY, 1911, 150 East Superior Street, Chicago, Ill.
- MATHESON, WINIFRED, 1907, 1221 Robson Street, Vancouver, B. C.
- MATSUDA, MACHI, 1899, The Doshisha, Kyoto, Japan.
- MATTSON, ETHEL, 1909, 1009 Georgia Avenue, Omaha, Neb.
Married, 1911, *Mr. Prescott Heald*. Two sons, one daughter.
- MATTSON, REBECCA TAYLOR, 1896, . . . 235 Sisson Avenue, Hartford, Conn.
Married, 1901, *Mr. Philip Jackson Darlington*. Two sons, one daughter.
- MAYNARD, MARGARET RYERSON, 1908, . . . 84 South Broadway, Nyack, N. Y.
Bookkeeper and General Accountant, MacArthur Concrete Pile and Foundation Co.,
1918-19.
- MCANULTY, ANNA, 1906, 710 Webster Avenue, Scranton, Pa.
Married, 1912, *Mr. Walter Phelps Stevens*. One daughter († 1916).
- MCBRIDE, JESSIE CHAMBERS, 1900,
Care of Commander J. H. Walsh, U. S. N., Navy Department,
Washington, D. C.
Married, 1906, *Mr. John Henry Walsh*.
- MCCAULEY, KATHARINE LAY, 1906, . . . 176 Vine Avenue, Highland Park, Ill.
- MCCAY, MILDRED BUCKNER, 1916, 211 Longwood Road, Roland Park, Md.

- McCOLLIN, KATHARINE WILLIAMS, 1916,
2213 St. James Place, Philadelphia.
Teacher in the Haverford Friends' School, Haverford, Pa., 1917-19, Volunteer Corresponding Secretary, Alumnae Association, Bryn Mawr College, 1918-19.
- McCOOK, CAROLINE ALEXANDER, 1908,
88 Onslow Gardens, London, England.
Married, 1908, *Mr. John Junius Morgan*.
- McCOY, ANNA ALLISON, 1905,.....Bellefonte, Pa.
- McEWEN, MADGE, 1905,.....415 Belt Avenue, St. Louis, Mo.
Married, 1906, *Lieutenant Walter L. Schmitz*. Two sons.
- McFADEN, NATALIE FRIEND, 1917, . . 807 West Grace Street, Richmond, Va.
Married, 1917, *Captain Wyndham Bolling Blanton, U. S. M. C.* One son.
- McFARLAND, HELEN JOSEPHINE, 1915,
442 West Stafford Street, Germantown, Philadelphia.
Private Assistant to Professor of Zoölogy, Columbia University, 1918-19.
Married, 1915, *Lieutenant Donald Eliot Woodbridge, Aviation Section, Signal Corps*.
- McGEORGE, BEATRICE, 1901,.....Cedar Hill, Cynwyd, Pa.
Teacher of English and History in the Agnes Irwin School, Philadelphia, 1917-19.
- McKEEFREY, CHLOE SPEARMAN, 1916,.....See page 12.
- McKEEN, ELIZABETH FARLEY, 1901, . . 7 McKeen Street, Brunswick, Me.
Gardening and Farming, 1911-18.
- McKEEN, HELEN JOSEPHINE, 1900, 40 Wall Street, New York City.
- McKENNEY, VIRGINIA SPOTSWOOD, 1908,
137 South Sycamore Street, Petersburg, Va.
Married, 1918, *Captain Robert Watson Claiborne, U. S. Marine Corps*.
- McLEAN, CHARLOTTE FRELINGHUYSEN, 1899,
277 South 4th Street, Philadelphia.
Professor of English and Head of Department, Lebanon Valley College, 1917-19; Professor of War Aims and Military English, 1918-19.
- McMANUS, CAROLINE ESTHER, 1902,.....Rosemary, Westtown, Pa.
Married, 1903, *Mr. John Rogers Dickey*. One son, two daughters.
- McMILLAN, GLADYS, 1917, . . . 1002 North Baylen Street, Pensacola, Fla.
Teacher of Mathematics in the High School, Pensacola, 1918-19.
- McMULLIN, MARY BELLE, 1893, . . . 4805 Chester Avenue, Philadelphia.
- McMURTRIE, MARY, 1889, 1104 Spruce Street, Philadelphia.
Boarding House Keeper, 1917-18.
- McWILLIAMS, IDA CATHARINE, 1907, . 149 Sunbury Street, Shamokin, Pa.
- MEAD, MARION LORRAINE, 1912, . . 2 Walworth Avenue, Hartsdale, N. Y.
Married, 1914, *Mr. Henry Conrad Schwable*. One daughter.
- MEADE, ADDIS MANSON, 1899, Boyce, Va.
Private Tutor, 1917-18.
- MEIGS, ALICE McKINSTRY, 1905, St. Charles, Ill.
Married, 1908, *Mr. Arthur Orr, U. S. Army*. Two sons, two daughters.
- MEIGS, CORNELIA LYNDE, 1908, 123 Morgan Street, Keokuk, Ia.
- MEIGS, GRACE LYNDE, 1903, 5606 Blackstone Avenue, Chicago, Ill.
Married, 1918, *Dr. Thomas Reid Crowder*.
- MELLEN, MARGUERITE, 1914, Pondfield Road, Bronxville, N. Y.
Married, 1915, *Colonel Bradley Dewey*. Two sons.
- MENDINHALL, MARY ANNA, 1896, Pine Crest, West Chester, Pa.
Married, 1897, *Mr. J. Herbert Mullin*. Three sons (one † 1907).
- MENENDEZ, LUCINDA POILLON, 1913,
2243 North Broad Street, Philadelphia.
Married, 1918, *Lieutenant Bertram Pierre Rambo, U. S. N. R. F.*

- MERLE-SMITH, DOROTHY, 1908,.....Morristown, N. J.
Married, 1911, *Captain David Hunter McAlpin Pyle*. Two sons.
- MERRILL, LOUISE EDGERTON, 1910,.....Oaksmere, Mamaroneck, N. Y.
- MERRIMAN, LUCILE, 1899,.....15 West 91st Street, New York City.
Married, 1906, *Mr. Malcolm Farmer*. One daughter.
- MIDDLETON, HELEN, 1895,.....5400 Howe Street, Pittsburgh, Pa.
Married, 1905, *Professor Thomas Smith*.
- MILES, RUTH HELENE, 1902,....20 Dartmouth Street, Rochester, N. Y.
Married, 1903, *Dr. Charles R. Witherspoon*. One daughter, three sons.
- MILLER, ALICE CHAPMAN, 1914,..Care of Credit Lyonnais, Paris, France.
Secretary to Chief, Y. M. C. A., A. E. F., 1918-19.
Married, 1917, *Lieutenant William Merrill Chester, Air Service, A. E. F.*
- MILLER, DOROTHY ELIZABETH, 1909,.....Utica, N. Y.
- MILLER, EMMA LOUISA, 1901,.....510 Sixth Avenue, Belmar, N. J.
Married, 1905, *Mr. Paul Clifford Taylor*. Three sons (one † 1907), one daughter.
- MILLER, LAURA ISABELLE, 1911,...316 Juneau Avenue, Milwaukee, Wis.
- MILLER, MADGE DANIELS, 1901,....21 East 9th Street, New York City.
- MILLER, MARY RUTH, 1905,.....Hainesport, N. J.
Married, 1910, *Mr. Thomas Joseph Walker*. One daughter.
- MILLER, RAMONA BEATRICE, 1913,...5424 Walnut Street, Philadelphia.
Teacher of Science in the West Philadelphia High School for Girls, 1913-19.
- MILLIGAN, LOUISE, 1908, 1441 North Delaware Street, Indianapolis, Ind.
Married, 1912, *Colonel Charles Douglas Herron, U. S. F. A.* One son, one daughter.
- MILNE, MARJORIE JOSEPHINE, 1917,.....See page 12.
- MILTENBERGER, EUGENIA BLOW, 1909, 30 Elizabeth Road, Ferguson, Mo.
- MINOR, CAROLINE, 1909.....312 North Prospect Avenue, Madison, Wis.
Married, 1914, *Mr. Richard Sterling Ely*. One son.
- MINOR, MARIE LOUISE, 1894,....106 East 52nd Street, New York City.
Teacher of Biology in the Wadleigh High School, New York City, 1897-1918.
- MINTURN, MILDRED, 1897,
21 Edwardes Square, Kensington, London, W., England.
Married, 1906, *Mr. Arthur Hugh Scott*. Two daughters, one son.
- MITCHELL, CHARLOTTE BARNARD, 1899,.....Died, 1910.
- MITCHELL, CHARLY TIFFANY, 1898,
Cleveland Lodge, Dorking, Surrey, England.
Married, 1907, *Mr. James Hopwood Jeans*. One daughter.
- MITCHELL, ELIZABETH YEAGER, 1905,
1967 Holly Drive, Hollywood, Los Angeles, Cal.
Non-resident Tutor for Hollywood School for Girls, 1918-19.
- MITCHELL, GRACE DOWNING, 1901,...1300 Spruce Street, Philadelphia.
Student, Peirce School, Philadelphia, 1918-19.
- MITCHELL, PEARL BORING, 1912,.....5030 Walnut Street, Philadelphia.
Teacher of History and Community Civics in the West Philadelphia High School for Girls, 1915-19; A.M., University of Pennsylvania, 1918.
- MITCHELL, RENÉE, 1900,.....Mount Carmel, Pa.
Married, 1905, *Mr. Thomas M. Richter* († 1918). One son, three daughters.
- MONTAGUE, MARY, 1903,.....213 High Street, Chattanooga, Tenn.
Married, 1909, *Mr. George M. Guild*. One daughter, two sons.
- MONTENEGRO, SARA, 1902,.....Anchorage, Ky.
Married, 1911, *Mr. Clayton Becker Blakey*. One son († 1914), two daughters.
- MONTGOMERY, AMELIA, 1905,.....See page 12.

- MONTGOMERY, HAZEL MARGARET, 1912,.....Address unknown.
- MOOERS, LILIAN EVERETT, 1903,.....116 East Street, Lawrence, Mass.
Married, 1912, *Mr. Brainerd Edwards Smith*. One daughter, one son.
- MOORE, DOROTHEA MAY, 1915,....21 Kirkland Street, Cambridge, Mass.
Student, Johns Hopkins Medical School, 1918-19.
- MOORE, ELSIE, 1911,.....113 Ferry Street, Danville, Pa.
- MOORE, LYDIA, 1905,.....Died, 1911.
Married, 1906, *Mr. Henry Tatnall Bush*. One son.
- MOORE, MARIANNE CRAIG, 1909,....14 St. Luke's Place, New York City.
- MORGAN, MARGUERITE BROADES, 1910, 121 Ardmore Avenue, Ardmore, Pa.
Principal of the High School, Lansdale, Pa., 1918-19.
- MORGAN, MARY ALDEN, 1912,....401 West 118th Street, New York City.
Psychologist, United Hebrew Charities, 1918-19.
Married, 1915, *Dr. Walter Clark Haupt* († 1917). One son.
- MORICE, JANE ROSALIE, 1899,.....Bryn Mawr, Pa.
Married, 1912, *Captain Thomas Edward Pooley*. One daughter, one son.
- MORISON, MARGARET BAKER, 1907,
233 West Preston Street, Baltimore, Md.
- MORRIS, EVELYN FLOWER, 1903,.....Dimock, Pa.
Married, 1903, *Mr. Francis Reeve Cope, Jr.* One daughter.
- MORRIS, FRANCES HUMPHREY, 1902,....Woodland Road, Sewickley, Pa.
Married, 1906, *Mr. John Bruce Orr*. One daughter, one son.
- MORRIS, JACQUELINE PASCAL, 1908,
119 East Cliveden Street, Germantown, Philadelphia.
Married, 1911, *Mr. Edward Wyatt Evans*. Two sons, two daughters.
- MORRIS, MARGARET, 1900,.....53 Edgehill Road, New Haven, Conn.
Married, 1917, *Mr. Elmer Ray Hoskins*.
- MORRIS, MARGARETTA, 1908,.....2106 Spruce Street, Philadelphia.
Married, 1907, *Mr. Samuel Bryan Scott*. Three daughters.
- MORROW, AGNES ELIZABETH, 1912, .315 East 17th Street, New York City.
Y. M. C. A. Hut Worker in France, 1918-19.
- MORROW, CAROLINE NELYE ELISE, 1905,
Howe Lodge, Kinson, near Bournemouth Dorset, England.
Married, 1909, *Captain J. C. Chadwick-Collins*. Two sons.
- MORT, DOROTHY BROWNLOW, 1908,....55 Edmund Place, Detroit, Mich.
Teacher of History in Rosemary Hall, Greenwich, Conn., 1917-19.
- MOSER, LILLIAN VIRGINIA, 1893,.....See page 12.
- MOSES, GEORGETTE OMEGA, 1916,
228 Westchester Avenue, Mount Vernon, N. Y.
Secretary, Atlantic Division, Civilian Relief, American Red Cross, 1918-19.
- MÜLLER, ANNA, 1905,.....Died, 1911.
Married, 1906, *Mr. Sidney Wallace Prince*.
- MÜLLER, LILLIE ELIZABETH, 1903, 440 Hoboken Avenue, Jersey City, N. J.
Married, 1910, *The Rev. Carl Eduard Poensgen*.
- MUNN, ARISTINE PIXLEY, 1909,....18 West 58th Street, New York City.
Dean of Women, New York University, 1917-19.
Married, 1915, *Mr. Charles Recht*. One son.
- MUNROE, MARGARET ADELAIDE, 1913, 5732 Thomas Avenue, Philadelphia.
Teacher of Languages in the Friends' Central School, Philadelphia, 1913-18.
- MURPHY, EDITH HAMILTON, 1910,....4211 Sansom Street, Philadelphia.
Teacher of Latin in the Friends' Central School, Philadelphia, 1912-19.

MURRAY, AGNES LAURENCE, 1911, . . . 206 Main Street, Binghamton, N. Y.
Director of Social Service, Marquette University School of Medicine, Milwaukee, Wis.,
1916-18.

MURRAY, MARJORIE FRANCES, 1913, 206 Main Street, Binghamton, N. Y.
Student, College of Physicians and Surgeons, 1918-19.

MYGATT, TRACY DICKINSON, 1909, . . . 164 Waverly Place, New York City.

NATHANS, BEATRICE CORNELIA, 1914, 21 East 124th Street, New York City.
Married, 1914, *Mr. Alexander Gray Churchward*.

NEALL, ADELAIDE WALBAUM, 1906, Chestnut Hill, Philadelphia.
On Editorial Staff of Saturday Evening Post, Philadelphia, 1909-19.

NEARING, DOROTHY, 1910, Troy, Pa.
Married, 1912, *Mr. Henry Bowers Van Dyne*. One son, one daughter.

NEARING, MARY FRANCES, 1909, 24 Follen Street, Cambridge, Mass.
Student, Cambridge School of Architectural and Landscape Design, 1918-19.

NEELY, CORA SNOWDEN, 1918,
443 Hansberry Street, Germantown, Philadelphia.
Graduate Scholar in Latin, Bryn Mawr College, 1918-19.

NEFF, BROWNIE ELIZABETH, 1907,
66 West East Boulevard, Winston-Salem, N. C.
Married, 1911, *Mr. Edward Wright Noble*. Two sons, one daughter.

NEILSON, GRACE HERBERT, 1906,
Care of Mr. W. C. Neilson, 1111 Harrison Building, Philadelphia.
Married, 1909, *Mr. Charles John Constable LaCoste* († 1917). One son, one daughter.

NEILSON, NELLIE, 1893, See page 7.

NEVILLE, MARY, 1894, 722 West Main Street, Lexington, Ky.

NEVILLE, ZELINDA, 1895, 722 West Main Street, Lexington, Ky.

NEWLIN, ALICE HARRISON, 1918,
Care of Mrs. Richard M. Newlin, Whitford, Pa.

NEWMAN, RUTH, 1915, Bridge Hampton, Long Island, N. Y.
Child Placing Agent for Superintendent of Poor, Suffolk County, 1918-19.

NEWTON, ALBERTA MONTGOMERY, 1905,
90 Morningside Drive, New York City.
Assistant Teacher of Latin in the Ethical Culture School, New York City, 1915-18.

NICHOLS, CONTENT SHEPARD, 1899, See page 12.

NICHOLS, ELIZABETH, 1893,
1918 North Pennsylvania Street, Indianapolis, Ind.
Married, 1896, *Mr. Charles W. Moores*. One daughter, one son.

NICHOLS, MARGARET BAXTER, 1905,
3824 Warwick Boulevard, Kansas City, Mo.
Married, 1909, *Mr. Clarence Morgan Hardenbergh*. Two daughters, one son.

NICHOLS, MARGARET PARSONS, 1897,
114 South Arlington Avenue, East Orange, N. J.
Married, 1904, *Mr. William Hemans Smith*. Three daughters, two sons.

NICHOLS, SUSAN FARLEY, 1915, 42 West 11th Street, New York City.
Worker in French Hospital for French Red Cross, 1918-19.

NICHOLS, TIRZAH LAMSON, 1896, 3221 Race Street, Philadelphia.
Teacher of Culture of the Speaking Voice and Librarian in the Baldwin School, Bryn Mawr,
1906-19.

NIELDS, ELIZABETH, 1898, Slatersville, R. I.
Married, 1905, *Mr. Wilfred Bancroft*. Two sons, one daughter.

NILES, JOSEPHINE, 1914, Spring Grove, Pa.
Married, 1917, *Mr. William Smith McClellan*. One daughter.

- NORCROSS, ELIZABETH, 1897,
Inwood, Hewett Boulevard, Hillsdale, Portland, Ore.
Married, 1908, *Mr. Henry Minor Esterly*. One son, one daughter.
- NORCROSS, LOUISE JACKSON, 1900, . . . 130 West Pomfret Street, Carlisle, Pa.
Lecturer on Art, Wilson College, 1914-19.
Married, 1911, *M. François Lucas*,
- NORCROSS, MARY JACKSON, 1900, Carlisle, Pa.
- NORRIS, BERTHA CORNELIA, 1904, See page 12.
- NORRIS, MARY RACHEL, 1906, See page 12.
- NORTH, DOROTHY, 1909,
Hotel Brittanique, 20 Avenue Victoria, Paris, France.
Reconstruction Work in France, American Friends' Service Committee, 1917-18.
- NORTH, HELEN VIRGINIA, 1908, . . . 928 North 63rd Street, Philadelphia.
Married, 1910, *Dr. Robert John Hunter*. Two daughters.
- NORTH, LEILA VERPLANCK, 1896, . . Bradford Academy, Bradford, Mass.
Lecturer on Sociology, Bradford Academy, Bradford, Mass., 1915-19.
- NORTON, ELSA, 1908, 126 Claremont Avenue, New York City.
- NORTON, MABEL HARRIET, 1902, 540 West California Street, Pasadena, Cal.
- NOYES, EMILY GIFFORD, 1915, . . . 189 Morris Avenue, Providence, R. I.
Instructor in English Composition, Bryn Mawr College, 1917-19.
- OBERGE, ULLERICKA HENDRIETTA, 1893, See page 12.
- O'CONNOR, MARIAN, 1918, 138 East 38th Street, New York City.
Reporter for Evening Sun, 1918-19.
- OGLIVIE, IDA HELEN, 1900, 490 Riverside Drive, New York City.
Associate Professor of Geology, Columbia University, 1915-18; Fellow of Geological Society of America.
- OLIVER, RACHEL LOUISE, 1893, Box 125, Tryon, N. C.
Private Tutor and Librarian, Lanier Library, Tryon, 1918-19.
- OLSEN, SOPHIE YHLEN, 1898, See page 12.
- O'NEIL, ELIZABETH BREADING, 1903, See page 12.
- OPPENHEIMER, ELLA, 1914, 800 E Street, Washington, D. C.
M. D., Johns Hopkins Medical School, 1918; Physician, Peter Bent Brigham Hospital, Boston, Mass., 1918-19.
- ORLADY, EDITH, 1902, Huntingdon, Pa.
Secretary and Registrar of the College, Bryn Mawr College, 1912-19.
- ORRICK, CHRISTINE, 1899, 19 Washington Terrace, St. Louis, Mo.
Married, 1902, *Mr. William Chadwick Fordyce*. Three sons, one daughter.
- O'SHEA, MONICA BARRY, 1917, . . . 1859 Beacon Street, Brookline, Mass.
Editor, Woman's Editorial Department, Walker-Thompson Co. (advertising), 1918-19.
- OSTROM, VIRGINIA, 1901, Wonder-Strand, Waquoit, Mass.
- O'SULLIVAN, MARY ISABELLE, 1907, . . . 4230 Otter Street, Philadelphia.
Head Cataloguer, Bryn Mawr College, 1918-19.
- OTHEMAN, MARGARET STEVENS, 1905, . . . 4 Nelson Street, Auburn, N. Y.
Married, 1913, *The Rev. Frank Wood Moore*. One son.
- OWEN, CLARA MARIE, 1913, 411 Pine Street, Philadelphia.
- PACKARD, DOROTHY, 1916, 436 Barry Avenue, Chicago, Ill.
Working for Junior League and Council of National Defense, 1917-18.
- PAGE, KATHARINE ALICE, 1913, 8 Otis Place, Boston, Mass.
Married, 1915, *Captain Charles Greely Loring, Air Service, U. S. A.* One daughter.
- PALMER, EMILY WATERMAN, 1900, . . . 3741 Locust Street, Philadelphia.

- PALMER, HENRIETTA RAYMER, 1893, .153 Power Street, Providence, R. I.
- PALMER, MADELINE, 1899, . . . 437 Humphrey Street, New Haven, Conn.
Married, 1899, *Professor Charles Montague Bakewell*. Two sons, one daughter.
- PALMER, SARA STOKES, 1904,
10 Oak Court, Lawrence Park, Bronxville, N. Y.
Married, 1906, *Lieutenant Frederic Lockwood Baxter*. One son, one daughter.
- PARK, MARION EDWARDS, 1898, See page 7.
- PARKER, ALPINE BODINE, 1911, . . . 1923 St. Paul Street, Baltimore, Md.
Married, 1917, *Lieutenant George Bennett Filbert, U. S. A.* One daughter.
- PARKHURST, HELEN HUSS, 1911, See page 7.
- PARRIS, MARION, 1901, See page 7.
- PARRISH, ETHEL, 1891, . . . 52 Campden Hill Square, London, W., England.
Working on Belgian Relief Committee, London, 1916-18.
Married, 1913, *Mr. Henry Martineau Fletcher*.
- PASSMORE, FRANCES, 1908, Hotel Plaza, Minneapolis, Minn.
- PATTERSON, ALICE DUDLEY, 1913, Chestnut Hill, Philadelphia.
Head of Latin Department in the Agnes Irwin School, Philadelphia, 1914-18.
- PATTERSON, MARGARET M., 1890, . . . 1075 Penn Avenue, Denver, Colo.
Married, 1895, *Mr. Richard Crawford Campbell*.
- PATTERSON, MARY GRAFTON, 1888, Died, 1894.
- PAXSON, CAROLINE ELY, 1890, . . . 208 North 3rd Street, Harrisburg, Pa.
Married, 1905, *Mr. John C. Stine*.
- PEARSON, BERTHA, 1904, 23 Bolton Street, Portland, Me.
- PECK, ETHEL ROGERS, 1904, . . . 2331 Le Conte Avenue, Berkeley, Cal.
Married, 1909, *Mr. Maurice Ennis Lombardi*. One daughter, two sons.
- PECK, HELEN LUCILE, 1903, Died, 1906.
- PECK, LOUISE LYMAN, 1904, Palenville, N. Y.
Married, 1906, *Dr. Albert C. White*. Four daughters (one † 1909).
- PECK, MARGARET WINTHROP, 1912, . . . 220 Summer Street, Bristol, Conn.
Teacher of Latin in Lyman Hall High School, Wallingford, Conn., 1912-19.
- PECKHAM, LAURA, 1899, . . . 325 Washington Street, Glen Ridge, N. J.
Married, 1903, *Mr. Edward Hileman Waring*.
- PECKHAM, MARY, 1897, Shady Steps, Westfield, N. J.
Private Tutor, 1917-19.
Married, 1901, *Lieutenant Josiah T. Tubby, Jr., A. E. F.* One daughter.
- PEIRCE, MARY, 1912, Haverford, Pa.
Volunteer Social Service Worker, 1914-18.
- PELTON, JESSIE PARTHENIA, 1901, . 2 Barclay Street, Poughkeepsie, N. Y.
- PENNYPACKER, ANNA MARIA WHITAKER, 1897,
1300 Spruce Street, Philadelphia.
School Nurse, Board of Education, Philadelphia, 1918-19.
- PENNYPACKER, ELIZA BROOMALL, 1897, . 1300 Spruce Street, Philadelphia.
- PERKINS, AGNES FRANCES, 1898, See page 12.
- PERKINS, DAGMAR, 1915, . . . 945 West End Avenue, New York City.
- PERKINS, ELIZABETH MARY, 1900, See page 7.
- PERKINS, LUCILE, 1913, Dallas, Tex.
- PETERS, GABRIELLA BROOKE, 1907,
154 Eleventh Street, Long Island City, N. Y.
Married, 1911, *Mr. John Adams Church, Jr.* Two daughters, one son.

- PETERS, ISABEL MERCEIN, 1904, . . . 33 West 49th Street, New York City.
Red Cross Canteen Worker in France, 1917-18.
- PETTIT, EDITH, 1895, See page 12.
- PEW, ETHEL, 1906, Morris Avenue, Bryn Mawr, Pa.
- PF AFF, ETHEL CURTIS, 1904, 57 Ohio Street, Bangor, Me.
Director of Art in the High School, Bangor, 1918-19.
- PFUHL, SOPHIE AUGUSTA, 1900, . . . 612 N. Front Street, Harrisburg, Pa.
- PHILLIPS, GRACE, 1901, 492 South Main Street, Woonsocket, R. I.
Married, 1906, *Mr. Gardner Rogers*. Three sons, one daughter.
- PINNEY, ELIZABETH, 1912, Haverford, Pa.
Married, 1914, *Mr. Andrew Dickson Hunt*. One son.
- PINNEY, GRACE, 1892, 120 Riverside Drive, New York City.
Married, 1895, *Mr. James M. Stewart*. One son.
- PLAISTED, MARTHA, 1908, 126 East 19th Street, New York City.
Teacher of English in Miss Chapin's School, New York City, 1917-18.
Married, 1912, *Mr. Eugene Francis Saxton*. One son.
- PLATT, ANNA ESTELLE, 1909, . 1109 North Charles Street, Baltimore, Md.
Student in Medicine, Johns Hopkins Medical School, 1914-19.
- PLUNKETT, ELIZABETH KELLOGG, 1902, . 144 East Street, Pittsfield, Mass.
Married, 1906, *Dr. Brace Whitman Paddock*. One daughter, one son.
- POLLOCK, LAURA LEISENRING, 1905, 1050 East 17th Street, Brooklyn, N. Y.
- POND, CLARA PENNIMAN, 1914, State College, Pa.
Instructor in Zoölogy, Pennsylvania State College, 1918-19.
- POND, MILLICENT, 1910, See page 12.
- POPE, ELIZABETH BOGMAN, 1907, . . . 329 Lincoln Place, Brooklyn, N. Y.
Married, 1918, *Mr. Edward A. Behr*.
- PORTER, CLARA PHELPS, 1905, . . 1404 Swinney Court, Fort Wayne, Ind.
Married, 1909, *Mr. William Page Yarnelle*. Three daughters, two sons (one † 1912).
- PORTER, ELIZABETH LANE, 1916, . . 2326 Fairfield Avenue, Fort Wayne, Ind.
Chief Clerk of District Exemption Board, 1917-18.
- PORTER, FRANCES, 1911, Care of Mrs. E. C. Porter, Hubbard Woods, Ill.
Married, 1917, *Dr. Herman M. Adler*.
- PORTER, HELEN LOUISE KNICKERBACKER, 1914,
165 Gates Avenue, Montclair, N. J
Nurses Aide Under French Government in France, 1918-19.
- PORTER, KATHERINE, 1894,
Peking, China; mailing address: Care of Miss Elizabeth Lasell, 221
Park Avenue, Orange, N. J.
Professor of Pediatrics and Hygiene and Resident Physician, Women's Union College,
Peking, 1916-17.
- PORTER, LUCILE ANNE, 1902, . . 1104 West Wayne Street, Fort Wayne, Ind.
Married, 1903, *Dr. Ben Perley Weaver*. Five daughters (one † 1906), four sons (one † 1904).
- POTTBERG, ELLEN ESTHER, 1911, . . 2338 North Broad Street, Philadelphia.
Teacher of Mathematics in the Kensington High School for Girls, Philadelphia, 1917-19;
Volunteer Y. W. C. A. Worker, 1916-19.
- POTTER, EDNA MARGARET, 1913, . . 172 West Palmer Avenue, Detroit, Mich.
Assistant Editor, *The American Boy*, 1917-18; Volunteer Social Service Worker, 1915-18.
- POTTS, LAURETTE EUSTIS, 1896, . . 126 East 24th Street, New York City.
Executive Secretary, Church Mission of Help, New York City, 1915-19.
Married, 1905, *Mr. Lewis Frederic Pease*. One son, one daughter.
- POWERS, ANNA, 1890, Died, 1894.
- PRATT, ANNE STOKELY, 1906, . . Care of University Library, Berkeley, Cal.
Senior Assistant, University of California Library, 1913-18.

PRESSINGER, MILDRED, 1909, . . . 55 Olive Place, Forest Hills, L. I., N. Y.
Married, 1912, *Mr. Carl Otto Kienbusch*. Two sons (one † 1917) one daughter.

PRICE, ALICE MONTELIUS, 1903, Hampton Institute, Hampton, Va.
Teacher of English, Arithmetic and Chemistry in Hampton Institute, Hampton, Va.,
1903-19.

PRICE, MARJORIE GERTRUDE, 1903, Died, 1915.
Married, 1904, *Dr. George Scott McKnight*. One daughter,

PRITCHETT, IDA WILLIAMS, 1914, . . . 22 East 91st Street, New York City.
Assistant in Research, School of Hygiene and Public Health, Johns Hopkins University,
1918-19.

PROUDFIT, JOSEPHINE VOORHEES, 1908, 115 Langdon Street, Madison, Wis.
Married, 1911, *Major Dudley Montgomery, U. S. A. R. C.* One son, two daughters.

PRUSSING, MARGARET ALICE, 1911,
Care of Actors' Equity Association, 1476 Broadway, New York City.
Married, 1916, *Mr. Albert Shelby Le Vino*. One son.

PUGH, ESTHER CLEMENT, 1916, Overbrook, Philadelphia.

PUTNAM, AVIS, 1905,
The Wyoming, 55th Street and 7th Avenue, New York City.
Married, 1911, *Mr. Edouard Dethier*. Two sons.

PUTNAM, BERTHA HAVEN, 1893,
Mount Holyoke College, South Hadley, Mass.
Associate Professor of History, Mount Holyoke College, 1913-19; Fellow of the Royal
Historical Association; Worker for Council of National Defense and National Security
League and National Board of Historical Service, 1918-19.
League, 1917-19.

PUTNAM, MARGARET, 1907,
130 Beverley Avenue, Morgantown, W. Va., or Care of K. N. Putnam,
16 Exchange Place, New York City.
Married, 1911, *Professor Withrow Morse*. Two daughters, one son.

PUTNAM, MAY, 1910, Johns Hopkins Hospital, Baltimore, Md.
Resident House Officer, Harriet Lane Home, Johns Hopkins Hospital, 1918-19.

PUTNAM, SHIRLEY, 1909,
Care of American Express Co., 11 Rue Scribe, Paris, France.
Red Cross Searcher, France, 1918-19.

PYFER, ISABELLA MAY, 1910, . . . 131 West Main Street, Norristown, Pa.
Married, —, *Dr. Howard Fritsch Pyfer*.

QUIMBY, HESTER AGNES, 1918, 3920 Girard Avenue, Philadelphia.
Teacher of Mathematics and Science in Tudor Hall School, Indianapolis, 1918-19.

QUIMBY, MARY AGNES, 1906, . . Cartref, Bryn Mawr, Pa., or Berwyn, Pa.
Ph.D., University of Pennsylvania, 1918; Instructor in German, Bryn Mawr College,
1918-19.

RAGSDALE, VIRGINIA, 1896, See page 7.

RAMBO, ELEANOR FERGUSON, 1908, See page 7.

RAMSEY, HELEN MARGUERITE, 1911, Rosemont, Pa.
Volunteer Church and Red Cross Worker, 1916-19.

RANDOLPH, HARRIET, 1889, 1310 South 47th Street, Philadelphia.

RAPALLO, EDNA, 1915, 129 East 29th Street, New York City.
New York University Law School, 1915-17.

RAWSON, GWENDOLYN, 1913, 3767 Clifton Avenue, Cincinnati, O.

RAWSON, LUCY, 1902,
Dexter and Wold Avenues, East Walnut Hills, Cincinnati, O.
Married, 1909, *Mr. William R. Collins*. One son, one daughter.

RAWSON, MARJORIE, 1906, . . 3767 Clifton Avenue, Clifton, Cincinnati, O.
Canteen Worker for the American Red Cross in France, 1918-19.

RAYMOND, HELEN JACKSON, 1903, . . . 2334 Elm Street, Manchester, N. H.
Married, 1908, *Dr. John Christopher O'Connor, 1st Lieutenant, Medical Corps. U. S. Infantry.* Two sons.

REAM, FRANCES MOTT, 1901, Short Hills, N. J.
Married, 1906, *Mr. John Leisenring Kemmerer.* Two sons, two daughters (one † 1909).

REAM, MARION BUCKINGHAM, 1899, 1365 Astor Street, Chicago, Ill.
Married, 1903, *Mr. Redmond Davis Stephens.*

REEVE, MARGARET MORRIS, 1907,
1 Lehman, Lane, Germantown, Philadelphia.
Married, 1912, *Mr. Charles Reed Cary.* Two daughters, one son.

REICHENBACH, LUCIE VAUGHAN, 1910,
Care of American Red Cross, Paris, France.
Head of Refugee Bureau at Tours for American Red Cross, 1918-19.

REID, ESTELLE, 1894, Died, 1910.

REILLY, MARION, 1901, 2015 De Lancey Place, Philadelphia.
Member of Board of Directors of Bryn Mawr College, 1916-19.

REINHARDT, ELIZABETH CHRISTINA, 1902,
3404 Hamilton Street, Philadelphia.
Teacher of French in the Girls' High School, Philadelphia, 1918-19.

REINHARDT, ESTHER MEREDITH, 1907, . 3404 Hamilton Street, Philadelphia.
Head of Department of English in the West Philadelphia High School for Girls, 1912-19.

REмбаUGH, BERTHA, 1897, See page 12.

REYMERSHOFFER, GERTRUDE, 1918, 1302 Avenue E, Galveston, Tex.
Medical Student, University of Texas, 1918-19.

RHOADS, ANNA ELY, 1889, See page 12.

RHOADS, MARIAN, 1917, 1517 Thirty-first Street, Washington, D. C.
Research Assistant, War Trade Board, Washington, 1918-19.

RHOADS, REBECCA GARRETT, 1918,
2500 Delaware Avenue, Wilmington, Del.
Teacher of English in the Flagler School, Jacksonville, Fla., 1918-19.

RICE, EDITH FLORENCE, 1907, See page 12.

RICE, PHYLLIS, 1911, 126 Ocean Street, Lynn, Mass.
Married, 1915, *Captain Charles Herschel McKnight, U. S. F. A.*

RICHARDS, ANNABELLA ELLIOTT, 1907, Died, 1919.
Instructor in Physiological Chemistry, Johns Hopkins University, 1918-19.

RICHARDS, CAROLINE LOUISE, 1906, Chula Vista, Cal.
Married, 1911, *Mr. Thomas Joseph McKnight.* Two sons.

RICHARDS, MYRA STEPHANNIE, 1915,
111 Petrie Avenue, Rosemont, Pa.; mailing address, Box 111, Bryn
Mawr, Pa.
Married, 1915, *Professor Karl Detlev Jessen.* One daughter.

RICHARDSON, ETHEL LOUISE, 1911, 277 East Bellevue Drive, Pasadena, Cal.
Commission of Immigration and Housing of California; Director of Bureau of Education,
1917-18.

RICHARDSON, LESLIE, 1918,
Care of William Minard Richardson, Esq., 180 Brattle Street,
Cambridge, Mass.
Correspondent, Foreign Division, National City Bank, New York, 1918-19.

RICHARDSON, MARY TUCKERMAN, 1906,
152 Brattle Street, Cambridge, Mass.
Married, 1907, *Mr. Robert Walcott.* One daughter, three sons.

- RICHTER, HELEN RUTH, 1913,.....40 West 9th Street, New York City.
Writing for Children's Department, New York Evening Post, 1917-18.
Married, 1916, *Mr. Maximilian Elser, Jr.* One daughter.
- RICHTER, INA MAY, 1908,.....Santa Barbara, Cal.
M.D., Johns Hopkins University, 1918, and Intern, 1918-19.
- RIDGWAY, SARAH SHREVE, 1898,.....Columbus, N. J.
Married, 1918, *Mr. George Howard Bruce.*
- RIDLON, JEANNETTE, 1918,
Surf Apartment Hotel, 501 Surf Street, Chicago, Ill.
Holder of Service Scholarship and Laboratory Assistant in Chemistry, University of Chicago, 1918-19.
- RIEGEL, ELLA, 1889,.....1300 Spruce Street, Philadelphia.
- RIEGEL, HELEN, 1916,
Edificio La Mutua, Mexico City, Mexico; mailing address: Eagle Pass, Tex.
Married, 1916, *Mr. Howard Taylor Oliver.*
- RIGGS, HENRIETTA SANDFORD, 1910,
131 Maryland Avenue, N. E., Washington, D. C.
Assistant in Card Division, Library of Congress, 1911-18.
- RISTINE, MIRIAM VAUGHAN, 1908,
711 Old Lancaster Road, Bryn Mawr, Pa.
Teacher of Latin in the Lower Merion High School, Ardmore, Pa., 1914-19.
- RITCHIE, MARY HELEN, 1896,.....See page 7.
- ROBBINS, HARRIET, 1893,.....Died, 1918.
- ROBERTS, ANNA WILKINS, 1915, 16 East Main Street, Moorestown, N. J.
Instructor in French, Guilford College, N. C., 1917-19.
- ROBERTS, EMMA DUNWOODY, 1903,
662 Stanbridge Street, Norristown, Pa.
Teacher of English, Friends' School, Germantown, Philadelphia, 1903-19.
- ROBERTS, LOUISE ELIZABETH, 1908,.....See page 12.
- ROBERTS, RUTH, 1912,.....1440 West Decatur Street, Decatur, Ill.
Married, 1914, *Mr. Rolla Carol McMillen.* One son.
- ROBERTSON, EMMA SELLERS, 1913,.....1805 Pine Street, Philadelphia.
Teacher in the Junior High School, Brownell Hall, Omaha, Neb., 1917-18.
- ROBERTSON, HELEN CALDER, 1916, 50 Stimson Avenue, Providence, R. I.
Volunteer Worker, Red Cross Home Service, 1918-19.
- ROBINS, DOROTHEA, 1914,....23 Gowen Avenue, Mt. Airy, Philadelphia.
Teacher of Latin and Mathematics in Miss Jones's and Mrs. Chapman's School, Chestnut Hill, Philadelphia, 1914-19.
- ROBINS, FLORENCE EUSTIS, 1904,
1330 Nineteenth Street, N. W., Washington, D. C.
Teacher of History in Miss Madeira's School, Washington, D. C., 1910-19.
- ROBINS, HELEN JOSEPHINE, 1892,
Low Buildings, Bryn Mawr, or 23 Gowen Avenue, Mt. Airy, Philadelphia.
Head of Department of English in the Shipley School, Bryn Mawr, 1910-19.
- ROBINSON, CONSTANCE, 1898,.....Died, 1910.
- ROBINSON, ETHEL FERN, 1915,.....80 Pallister Avenue, Detroit, Mich.
Volunteer Social Worker, 1915-18.
- ROBINSON, HELEN LOUISE, 1901,..109 East 56th Street, New York City.
Instructor in Piano, David Mannes's Music School, New York City, and private teaching, 1916-19.

ROBINSON, LEONE, 1909,.....5798 Kingsbury Avenue, St. Louis, Mo.
Married, 1916, *Mr. Herbert Morean Morgan*. One daughter.

ROBINSON, VIRGINIA POLLARD, 1906,.....See page 12.

ROCK AMY CORDOVA, 1893,1455 Belmont Street, Washington, D. C.
Married, 1899, *Dr. Frederick Leslie Ransome*. One son, three daughters.

ROCKWELL, CLEOS LEPHA, 1914,.....Pres du Lac, Kenilworth, Ill.

ROCKWELL, MARTHA SKERRY, 1904,....111 Wister Road, Ardmore, Pa.
Married, 1909, *Mr. Henry Wilson Moorhouse*. One son, two daughters.

ROCKWOOD, ELEANOR RUTH, 1900,

Care of Library Association, Portland, Ore.
Head of Reference Department, Library Association of Portland, 1902-10, 1911-19.

ROGERS, ISOBEL MITCHELL, 1911, 244 West 104th Street, New York City.
In Correspondence Department, American Book Co., 1917-19.

ROHRER, MIRIAM, 1915,.....Lenox Road, Schenectady, N. Y.
Historian and Librarian, Ellis Hospital, Schenectady, 1918-19.

ROOT, MARY LONGAKER, 1910,

631 East Leverington Avenue, Philadelphia.
Teacher of Mathematics in the William Penn High School, Philadelphia, 1918-19.

ROPES, ALICE ROGERS, 1906,.....Shaowu, via Foochow, China.
Missionary in China, 1910-19.
Married, 1909, *The Rev. Edwin Dwight Kellogg*. Three daughters.

ROPES, ELLEN MARVIN, 1902,.....Grossharthau, bei Dresden, Germany.
Married, 1909, *The Rev. Gottfried Martin Horn*. One son, one daughter.

ROPES, MARGARET, 1903,.....444 East Second Street, Tucson, Ariz.
Student of Spanish, University of Arizona, 1917-18,

ROSENBERG, ELLA MARY, 1918,....1934 North 32nd Street, Philadelphia.
Probation Officer, Juvenile Division, Municipal Court, Philadelphia, 1918-19.

ROSENHEIMER, BERTHA, 1907,.....4556 North 13th Street, Philadelphia.
Teacher of French and Spanish in the Germantown High School, Philadelphia, 1913-19.

ROSS, ANNA, 1905,.....143 Stanmore Place, Westfield, N. J.
Married, 1912, *Professor Archibald Wellington Taylor*. Two sons, one († 1914).

ROSS, ELIZABETH, 1909,.....Haverford, Pa.
Teacher in the Holton-Arms School, Washington, D. C., 1912-19.

ROSS, ELIZABETH, 1911,.....305 Prospect Avenue, Milwaukee, Wis.
Red Cross Worker, 1917-18.

ROSS, FRANCES LÜBBE, 1913,.....Died, 1918.
Married, 1918, *Mr. Irvin C. Poley*.

ROSS, JOANNA PUGH, 1916,.....906 De Kalb Street, Norristown, Pa.
Married, 1918, *Mr. Murray S. Chiam*.

ROSS, MARGARET JANE, 1904,.....626 De Kalb Street, Norristown, Pa.
Married, 1907, *Dr. Albert Rowland Garner*. Two sons.

ROTAN, ANNE STURM, 1902,

2400 16th Street, N. W., Washington, D. C., or Broadway Savings
Bank, Lawrence, Mass.

Married, 1904, *Lieutenant-Colonel Thorndike Dudley Howe, U. S. F. A.* Two sons.

ROTAN, KATHERINE LIVINGSTON, 1910,....22 Evans Way, Boston, Mass.
Managing Editor, Journal of Industrial Hygiene, Harvard Medical School, 1918-19.
Married, 1910, *Dr. Cecil Kent Drinker*. Two daughters (one † 1916).

ROWLEY, HANNAH TERESA, 1901,

The College Club, 40 Commonwealth Avenue, Boston, Mass.
Teacher of Science in the Winsor School, Boston, 1914-19.

RULISON, LUCY CONSTANCE, 1900, . 926 Madison Avenue, New York City.
Teacher of Piano in David Mannes Music School, 1917-19,

- RUMRILL, HELEN DU BOIS, 1909,..... Clarendon, Va.
Assistant, Statistical Division, U. S. Fuel Administration, 1918-19.
Married, 1916, *Mr. Clarence Leonord Staples.*
- RUPERT, MARY SWIFT, 1918,
Care of Charles G. Rupert, Esq., "Sedgely," Marshallton, Del.
- RUSH, FRANCES BERTHA, 1901,..... 517 Emerson Street, Pittsburgh, Pa.
Married, 1904, *Mr. Remembrance Lindsay Crawford.* Three daughters, two sons.
- RUSSELL, EMILY CRANE, 1917,..... Lake Forest, Ill.
Married, 1918, *Lieutenant John Collins Dawson, Jr., F. A. U. S. A.*
- RUSSELL, LOUISE STERNBERG, 1911,
593 Lexington Avenue, New York City.
Teacher of Stenography and Type-writing in the Bushwick High School, Brooklyn, N. Y.,
1917-18.
- RUSSELL, MARGARET, 1916,
126 Neal Street, Portland, Me., or 26 North Street, Plymouth, Mass.
Married, 1918, *Mr. Roger Sturtevant Kellen.*
- RYAN, MARY CATHERINE, 1909,
Care of Mrs. Thomas Ryan, Rosemont, Pa.
Private Tutor, 1909-18.
Married, 1917, *Mr. Timothy J. Spillane.*
- SACHS, ALICE, 1908,..... 3632 Washington Avenue, Cincinnati, O.
Married, 1911, *Mr. Jacob M. Plaut.* Two sons, one daughter.
- SACKETT, MARY JOHNSON, 1901, .. 237 Clermont Avenue, Brooklyn, N. Y.
- SAMPSON, EDITH F., 1890,..... See page 13.
- SAMPSON, LILLIAN VAUGHAN, 1891,..... See page 13.
- SAMPSON, MERLE D'AUBIGNÉ, 1915,
1814 Ontario Place, Washington, D. C., or 615 Brook Road, Richmond,
Va.
Married, 1917, *Mr. Oliver Wolcott Toll, U. S. N. R., Flying Corps.* One daughter.
- SANBORNE, SARAH MINIER, 1908, .. 2222 North Fourth Street, Waco, Tex.
Married, 1916, *Captain Walter Gerald Weaver.* One son.
- SANDISON, HELEN ESTABROOK, 1906,..... See page 7.
- SANDISON, LOIS ESTABROOK, 1916,
404 North Centre Street, Terre Haute, Ind.
Teacher of Latin and English in the Hartridge School, Plainfield, N. J., 1916-18.
- SARGENT, CECILIA VENNARD, 1915,..... Wenonah, N. J.
Teacher of English and Latin in the Middle Township High School, Cape May Court
House, N. J., 1916-19.
- SATO, RYU, 1917,..... See page 13.
- SATTLER, JEAN, 1915, 2449 Highland Avenue, Mt. Auburn, Cincinnati, O.
Y. M. C. A. Secretary, Foyer du Soldat, Paris, 1918-19.
- SAUNDERS, HELEN MATHESON, 1897, 9 Greystone Terrace, Yonkers, N. Y.
Married, 1910, *Mr. William H. Appleton Holmes.* One daughter.
- SCATTERGOOD, ANNA, 1896,..... Haverford, Pa.
Married, 1897, *Mr. Clarence Gilbert Hoag.* One daughter, three sons.
- SCATTERGOOD, MARGARET, 1917, ... 3515 Powelton Avenue, Philadelphia.
Working with American Friends' Reconstruction Unit, Red Cross, Paris, France, 1917-19.
- SCHAEFER, ETHELINDA FLORENCE, 1908, ... P. O. B. 349, Honolulu, H. I.
Married, 1908, *Mr. Alfred Lowrey Castle.* Two sons, one daughter.
- SCHENCK, EUNICE MORGAN 1907,..... See page 7.
- SCHIEDT, ALICE EDITH, 1904,..... 2136 Van Hise Street, Madison, Wis.
Married, 1911, *Professor Paul Franklin Clark.* Three daughters (one † 1914), one son.

- SCHIEDT, HELEN LEE, 1901,.....Lowell Avenue, West Orange, N. J.
Married, 1904, *Mr. Horace Arthur Woodward*. Two sons, one daughter.
- SCHOCK, CAROLINE FRANCK, 1908,...151 Summit Avenue, Madison, Wis.
Married, 1909, *Professor Chester Lloyd Jones*. Three daughters.
- SCHOFF, EDITH GERTRUDE 1898,...416 Brookway, Merion Station, Pa.
Married, 1906, *Mr. John James Boericke*. Three sons, one daughter.
- SCHOFF, LOUISE, 1902,.....Woodland Park, Col.
Teacher in the Edlowe School, Woodland Park, Col., and in charge of Ranch, 1918-19.
Married, 1908, *Mr. George Edgar Ehrman*. Two sons, one daughter.
- SCHONEMAN, MAY CADETTE, 1899,
6429 Drexel Road, Overbrook, Philadelphia.
Married, 1900, *Mr. Percival M. Sax*. Three sons.
- SCHRAM, HILPA SERENA, 1911,...142 South College Street, Decatur, Ill.
Married, 1915 *Mr. Rollin Darnall Wood*. One daughter.
- SCOFIELD, JANE, 1891,.....Died, 1896.
- SCOTT, HELEN TOWNSEND, 1910,
1119 North Charles Street, Baltimore, Md.
Teacher of English and French in the Peabody Conservatory of Music, 1916-18.
- SCOTT, KATHARINE ESTHER, 1904,
American Church Mission, Wuchang, China.
Teacher in St. Hilda's School, American Church Mission, Wuchang, China, 1911-16, Deaconess, 1916 and Principal, 1916-19.
- SCOTT, MARGARET, 1904,.....See page 13.
- SCOTT, MARION STURGES, 1911,.....1814 N Street, Washington, D. C.
Member of Publicity Department of Woman's Committee of Council of National Defense, 1917-18.
- SCRIBNER, MARY ETTA, 1912,.....1451 East 50th Street, Chicago, Ill.
Married, 1916, *Mr. N. Chapin Palmer*. One daughter.
- SCRIPTURE, WINIFRED, 1912,.....1 West 67th Street, New York City.
Married, 1917, *Lieutenant Percy Custer Fleming, U. S. A.* One son.
- SCUDDER, ATALA THAYER, 1915,
Johns Hopkins Medical School, Baltimore, Md.
Married, 1917, *Dr. Wilburt Cornell Davison, U. S. Med. Res. Corps*.
- SCUDDER, SYLVIA CHURCH, 1901,
32 Woodland Road, Jamaica Plain, Mass.
Married, 1904, *Mr. Ingersoll Bowditch*. Two sons, one daughter.
- SEARS, ANNA, 1916,.....Prospect Street, Framingham Centre, Mass.
- SEARS, MARGARET, 1914,. . .48 Pleasant Street, Framingham Centre, Mass.
Married, 1916, *Mr. Leonard Cutter Bigelow*. One daughter.
- SEAUER, HARRIET FRANCES 1907, 15 Temple Street, West Newton, Mass.
Married, 1917, *Captain Donald Macomber, U. S. Med. Res. Corps*.
- SEEDS, NELLIE MARGUERITE, 1908,
716 West Upsal Street, Germantown, Philadelphia.
Married, 1908, *Mr. Scott Nearing*. Three sons (one † 1911).
- SEELY, BERTHA WARNER, 1905,. . .3427 Ashland Avenue, Indianapolis, Ind.
Married, 1916, *Mr. George Quincy Dunlop*. One daughter.
- SEELY, EVELYN ELIZABETH, 1910,...42 St. Lukes Place, Montclair, N. J.
Married, 1911, *Mr. Lambert Lincoln Jackson*. One son.
- SEELYE, ELIZABETH WHITACRE, 1917,
Care of Mrs. Thomas T. Seelye, Willoughby, O.
- SELLECK, ANNE, 1904,.....435 West 119th Street, New York City.
Teacher of Art and History of Art, St. Agatha's, New York City, 1913-19.

- SERGEANT, ELIZABETH SHEPLEY, 1903, 4 Hawthorn Road, Brookline, Mass.
Correspondent in France of the New Republic, 1917-19.
- SERGEANT, KATHARINE, 1914,.....3005 Coleridge Road, Cleveland, O.
Married, 1915, *Mr. Ernest Angell*. One daughter.
- SETH, FRANCES BURBRIDGE, 1902,...Windsor, Walbrook, Baltimore, Md.
- SEYMOUR, CLARA HITCHCOCK, 1900, The Choate School, Wallingford, Conn.
Married, 1906, *Mr. George Clare St. John*. Two daughters (one † 1907), three sons.
- SEYMOUR, ELIZABETH DAY, 1897,.....See page 13.
- SHAFFER, ADELAIDE WALLACE, 1918,
U. S. General Hospital No. 11, Cape May, N. J.
Reconstruction Aide, U. S. General Hospital 11, 1918-19.
- SHARMAN, LOU MAY, 1912,.....309 South 5th Street, Reading, Pa.
Married, 1915, *Lieutenant Walter Stanley De Lany, U. S. N.* One daughter.
- SHARP, HENRIETTA WOGAN, 1910,
Walnut Lane School, Germantown, Philadelphia.
Teacher of Latin and Psychology in the Walnut Lane School, 1918-19.
- SHARPLESS, EDITH FORSYTHE, 1905,.....888 Tenno Cho, Mito, Japan.
Teacher in Friends' Mission, Tokyo, 1910-12, and in Mito, Japan, 1912-15, 1916-19.
- SHARPLESS, KATHARINE TRUMAN, 1918,
Care of Professor Isaac Sharpless, Haverford, Pa.
- SHARPLESS, LYDIA TRIMBLE, 1908,.....8 Margin Street, Westerly, R. I.
Married, 1911, *Mr. Harvey Chace Perry*. Two daughters (one † 1916), one son.
- SHAW, EVELYN WELLS, 1914,.....39 East Schiller Street, Chicago, Ill.
Married, 1917, *Mr. John T. McCutcheon*. One son.
- SHAW, HELEN HASTINGS, 1914,.....96 Chestnut Street, Boston, Mass.
Married, 1917, *Mr. William Anderson Crosby*. One son.
- SHAW, KATHARINE LYDIA, 1912,.....518 Grove Street, Sewickley, Pa.
Pathologist to Physician, 1914-19.
- SHEAFER, KATHERINE ELIZABETH, 1915,
1536 Mahantongo Street, Pottsville, Pa.
Technician in Radium Laboratory, Jefferson Hospital, Philadelphia, 1916-19.
- SHEARER, ANNE FRANCIS, 1902,
Fairview Farm, Box 765, Narberth P. O., Pa.
Married, 1904, *Major John Armand Lafore*. Three sons, one daughter.
- SHEARER, EDNA ASTON, 1904,.....See page 7.
- SHEARER, MARGARET JULIET, 1910,
Varick House, 11 Dominick Street, New York City.
Married, 1918, *Mr. Jewell K. Smith*.
- SHEARMAN, MARGARET HILLES, 1895,
1600 West 7th Street, Wilmington, Del.
- SHELDON, HARRIET SHELDON, 1915,..89 Lexington Avenue, Columbus, O.
Executive Secretary in the Columbus School for Girls, 1918-19.
- SHELDON, MARY, 1913,.....430 Forest Avenue, Oak Park, Ill.
Married, 1918, *Mr. Alfred MacArthur*.
- SHENSTONE, MARY ELSIE, 1913,.....Highfields, York Mills, Ontario.
Neighbourhood Visitor, Central Neighbourhood House, Toronto, 1918-19.
Married, 1918, *Captain Donald Thomas Fraser, Canadian Army, M. C.*
- SHEPPARD, MARY, 1898,..229 Harvey Street, Germantown, Philadelphia.
- SHERWIN, ANNE ISABEL, 1903, 150 Commonwealth Avenue, Boston, Mass.
- SHIELDS, EMILY LEDYARD, 1905,.....See page 13.

- SHIPLEY, AGNES DOROTHY, 1917, 1034 Spruce Street, Philadelphia.
Volunteer War Service Worker in Philadelphia, 1917-18.
- SHIPLEY, KATHARINE MORRIS, 1890, Bryn Mawr, Pa.
Volunteer Social and Red Cross Worker, 1916-19.
- SHIPLEY, MARY BOYD, 1910, Ginling College, Nanking, China.
Instructor in English, Ginling College, 1917-18.
- SHIPPEN, ELLEN FRANCIS, 1909, . . . 151 Vose Avenue, South Orange, N. J.
Stenographer to New Republic, New York City, 1918-19.
- SHIPPEN, KATHARINE BINNEY, . . . 151 Vose Avenue, South Orange, N. J.
Visitor, Orange Bureau of Associated Charities, 1918-19.
- SHOEMAKER, JANE CUSHING, 1905, See page 13.
- SHOWELL, ADELINE OGDEN, 1918, . . 724 East High Street, Springfield, O.
Stenographer, Tullus Business School, 1918-19.
- SHREVE, HARRIET RIDGWAY, 1895, . . . 118 Grove Street, Plainfield, N. J.
Teacher in Miss Beard's School, Orange, N. J., 1917-19.
- SHUGERT, KATE DUNLOP, 1906, Bellefonte, Pa.
Teacher of Mathematics in Saint Agnes School, Albany, N. Y., 1918-19.
- SICKEL, CORINNE, 1901, 313 Bangor Road, Cynwyd, Pa.
Married, 1904, *Mr. R. Henderson Farley*. One daughter.
- SIMONDS, CHARLOTTE VICTORINE, 1910,
290 Essex Street, East Wymouth, Mass.
Married, 1913, *Mr. Nathaniel McLean Sage*. Two daughters, one son.
- SIMPSON, ADELAIDE DOUGLAS, 1913,
Sherman Square Hotel, Broadway and 70th Street, New York City.
Dean of Women and Professor of Latin, Hillsdale College, Hillsdale, Mich., 1917-19.
- SIMPSON, FRANCES MARION, 1906, Died, 1910.
Married, 1908, *Dr. George Edward Pfahler*.
- SINCLAIR, AGNES MAITLAND, 1903, 800 Second Avenue, Cedar Rapids, Ia.
- SINCLAIR, ELSIE CAMPBELL, 1897, Died, 1900.
Married, 1899, *Mr. Cortlandt Van Rensselaer Hodge*.
- SINCLAIR, FANNY SOUTTER, 1901, 1101 Second Avenue, Cedar Rapids, Ia.
Married, 1902, *Captain Andrew Henry Woods, M. C., A. E. F.* Three sons, two daughters.
- SINN, ESTHER MARION, 1904, . . . 875 West 180th Street, New York City.
Married, 1917, *Mr. Rudolph C. Neuendorffer*. One son.
- SIPE, DOLLIE HOLLAND, 1899, 5518 Black Street, Pittsburgh, Pa.
Married, 1904, *Mr. James Clifford Bradley*. Two daughters, one son.
- SKERRETT, DOROTHY WENTWORTH, 1914, 3940 Spruce Street, Philadelphia.
Assistant to the Statistician, National War Savings Committee Philadelphia, 1918-19.
- SLADE, ANNIE MALCOLM, 1901, Nepperhan Heights, Yonkers, N. Y.
Patriotic and Philanthropic Worker, 1918-19.
- SLOANE, CAROLINE SWANWICK, 1900, 52 Eucalyptus Road, Berkeley, Cal
Married, 1904, *Mr. Benjamin Mathews Lombard*. Two daughters, one son.
- SMITH, AGNES PICKETT, 1916, . . . 134 West Water Street, Winchester, Va.
Teacher of Mathematics in St. Timothy's School, Catonsville, Md., 1917-19.
- SMITH, ALYS WHITALL PEARSALL, 1890,
11 St. Leonard's Terrace, Chelsea, London, England
Volunteer Social and Suffrage Worker.
Married, 1894, *The Hon. Bertrand Russell*.
- SMITH, CLARA LYFORD, 1907, See page 13
- SMITH, CLARISSA, 1915, West Chester, R. D.-D., Pa
Married, 1917, *Mr. Harold Maskel Ware*.

- SMITH, CLARRISSA WORCESTER, 1896, . . . 69 Hobart Avenue, Summit, N. J.
Vice-President of Town Improvement Association, 1917-19; President of Equal Suffrage League of Summit, 1916-19.
Married, 1901, *Mr. John Dey*. One son, two daughters.
- SMITH, DOROTHY INGALLS, 1909, . . . 4725 Grand Boulevard, Chicago, Ill.
Volunteer Philanthropic Worker, 1910-18.
- SMITH, EDITH MARION, 1918,
Care of J. A. Smith, Esq., 200 South Douglas Street, Peoria, Ill.
Graduate Scholar in Greek, Bryn Mawr College, 1918-19.
- SMITH, ELIZABETH BALDWIN, 1915, . . . 1805 Madison Road, Cincinnati, O.
District Supervisor, Home Service Section, Cincinnati Chapter, American Red Cross, 1918-19.
- SMITH, EMILY JAMES, 1889, . . . 335 West 86th Street, New York City.
Married, 1899, *Mr. George Haven Putnam*. One son.
- SMITH, HELEN TWINING, 1907, . . . See page 13.
- SMITH, HELEN WILLISTON, 1906, . . . 1119 Columbia Road, Washington, D. C.
Married, 1912, *Dr. Sanger Brown, 2nd, M. O. R. C.*
- SMITH, HILDA WORTHINGTON, 1910, . . . See page 13.
- SMITH, ISABEL F., 1915, . . . 1101 West 46th Street, Los Angeles, Cal.
Fellow in Geology, Bryn Mawr College, 1918-19.
- SMITH, LOUISE PETTIBONE, 1908, . . . See page 8.
- SMITH, LOUISE TUNSTALL, 1918, . . . Died, 1918.
- SMITH, MARGERY, 1911, . . . 1009 Edgewood Avenue, Pelham Manor, N. Y.
Married, 1913, *Mr. David Franklin Goodnow*. One son, one daughter.
- SMITH, MARIA WILKINS, 1906, . . . Lincoln Apartments, Ardmore, Pa.
Teacher of Latin and Mathematics in the Shipley School, Bryn Mawr, 1915-19.
- SMITH, MARY CHRISTINE, 1914, . . . 1108 Spruce Street, Philadelphia.
Volunteer Philanthropic Worker, 1914-19.
- SMITH, SARA ROZET MATHER, 1915, . . . 12 West Walton Place, Chicago, Ill.
Married, 1917, *Major Richard Sutton Bull*. One daughter.
- SMITH, THALIA HOWARD, 1917, . . . 260 West 57th Street, New York City.
Secretary to the President, Bryn Mawr College, 1917-18.
Married, 1917, *Lieutenant Harold Sanford Dole, U. S. A.*
- SMITHEMAN, HELEN PUGH, 1907, . . . 418 Chilton Street, Elizabeth, N. J.
Married, 1911, *Mr. Allen Thomas Baldwin*. Two daughters.
- SNODGRASS, KATHARINE, 1915, . . . 1933 Park Road, N. W., Washington, D. C.
Statistician, War Industries Board, Washington, 1918-19.
- SNYDER, ELIZABETH, 1903, . . . 9 Wyoming Avenue, Ardmore, Pa.
~~Married, 1918, Mr. Norman Fletcher Chadrock.~~
- SOUTHARD, MARJORIE WRIGHT, 1914,
119 St. Marks Place, New Brighton, Staten Island, N. Y.
Clerical Work in Insurance Broker's Office, New York City, 1917-18.
- SOUTHGATE, MARY, 1901, . . . 14 Weeks Avenue, Hempstead, N. Y.
Married, 1904, *Mr. William Brewster*. Two sons, one daughter.
- SPENCE, ANGELEINE, 1915, . . . 238 Union Street, Rockland, Mass.
Assistant to Alumnae General Secretary, Wellesley College, 1917-19.
- SPENCER, MARY WORSDALE, 1905,
Red House, 43 Commercial Street, Provincetown, Mass.
Married, 1909, *Dr. J. Kent Worthington*. Three daughters.
- SPENCER, MAUD DU PUY, 1903, . . . Steyning, Sussex, England.
Married, 1907, *Captain George Uredale Corbett, R. A. M. C.* Two sons, one daughter.

- SPOFFORD, BARBARA, 1909,.....163 East 80th Street, New York City.
Chief Placement Secretary, Y. W. C. A., 1918-19.
Married, 1912, *Mr. Shepard Ashman Morgan*. Two daughters, one son.
- SPRAGUESMITH, HILDA, 1909, 135 Parkwood Boulevard, Schenectady, N. Y.
Married, 1915, *Lieutenant Victor Starzenski, C. W. S., U. S. A.*
- SPRY, GLADYS, 1912,.....1101 Forest Avenue, Evanston, Ill.
Hospital Hut Worker, under American Red Cross, Paris, 1918-19.
- STAADAKER, JENNIE M., 1894,.....422 East Broadway, Louisville, Ky.
Teacher of History in the Girls' High School, Louisville, 1899-1919.
- STAIR, MARY KEESEY, 1918,.....904 South George Street, York, Pa.
- STANWOOD, ALICE, 1906,.....277 St. Paul Street, Brookline, Mass.
Teacher of Gregg Shorthand, Boston School for Secretaries, 1918-19.
- STAPLER, MARTHA GAUSE, 1905,....55 East 76th Street, New York City.
- STAPLES, HELEN R., 1893,.....852 Montrose Avenue, Chicago, Ill.
Married, 1914, *Mr. Daniel H. Ellsworth*.
- STARK, ELIZABETH KLINE, 1916,.....See page 13.
- STEARNS, ANNA, 1911,.....37 Orange Street, Nashua, N. H.
- STECHEER, LORLE IDA, 1912,.....See page 13.
- STEELE, EDITH RACHAEL, 1913, 214 Delaware Avenue, West Pittston, Pa.
Teacher of English in the High School, West Pittston, Pa., 1917-19.
- STEINER, AMY LOUISE, 1899,.....1512 Bolton Street, Baltimore, Md.
War Work in France, 1918-19.
- STELTZER, ELSIE HANNAH, 1915,....2450 North 6th Street, Philadelphia.
Teacher of Latin and German in the High School, Cape May, N. J., 1916-17.
- STEVENS, ALTA CORNELIA, 1909,....4700 Kenwood Avenue, Chicago, Ill.
Patriotic and Red Cross Worker, 1917-19.
- STEVENS, CAROLINE, 1917,....623 Osgood Street, North Andover, Mass.
Nurses Aid to American Red Cross in France, 1918.
- STEVENS, HELEN LEE, 1902,
1921 Nineteenth Street, N. W., Washington, D. C.
Married, 1914, *Mr. George Dudley Gregory*. One daughter.
- STEVENSON, HARRIET, 1892,.....112 Riverside Drive, New York City.
Married, 1894, *Mr. Edward G. Pinney*. Three sons, one daughter.
- STEWART, MARGRETTA SHAW, 1903,.....Hastings, Neb.
Woman Suffrage Worker, 1915-18; Member of Woman's Committee of County Council of
National Defense, 1917-18.
Married, 1909, *Mr. Charles H. Dietrich*.
- STIRLING, JEAN WEDDERBURN, 1912, ..2609 Hampden Court, Chicago, Ill.
Married, 1917, *Mr. Stephen Strong Gregory, Jr.* One daughter.
- STITES, SARA HENRY, 1899,.....See page 8.
- STODDARD, ELIZABETH FARRIS, 1902,.....Plymouth, Mass.
- STODDARD, VIRGINIA TRYON, 1903,.....See page 13.
- STODDARD, YVONNE, 1913,.....56 West 10th Street, New York City.
Married, 1917, *Mr. Henry Reed Hayes*. One son.
- STOHR, KEINATH, 1913,.....86 Durand Road, Maplewood, N. J.
Married, 1914, *Mr. Edward Stiles Davey*. Two daughters.
- STONER, MARY ELLA, 1898,.....Frederick, Md.
Married, 1901, *Mr. Arthur Dewalt Willard*. Two sons.
- STORER, FRANCES LOUISE, 1910,.....2249 Glenwood Avenue, Toledo, O.

- STOUGHTON, LEILA ROOSEVELT, 1900,
142 East 40th Street, New York City.
Nurses' Aid, Children's Bureau, American Red Cross, France, 1917-19.
- STOUT, GLADYS, 1909,.....152 East 40th Street, New York City.
Married, 1917, *Mr. Robert Bonner Bowler*. One daughter.
- STRAUS, DOROTHY, 1908,.....2 West 86th Street, New York City.
Lawyer, firm of Coleman, Stern and Gotthold, 1917-19.
- STRAUSS, EMILIE THERESE, 1916,
196 South Franklin Street, Wilkes Barre, Pa.
Teacher in the High School, Larksville, Pa., 1918-19.
- STRAUSS, MARJORIE LORD, 1918,
1723 Connecticut Avenue, Washington, D. C.
Junior Gas Chemist, Chemical Warfare Service, War Department, 1918.
- STREETER, JULIA, 1900,.....605 Edgevale Road, Roland Park, Md.
Married, 1906, *Mr. Henry Gardner*. Two sons, two daughters.
- STREETT, KATHERINE MAYNADIER, 1915,.....Anniston, Ala.
Married, 1917, *Captain Henry Frederick Robb*.
- STRONG, ANNE HERVEY, 1898, 561 Massachusetts Avenue, Boston, Mass.
Professor of Public Health Nursing, Simmons College, 1918-19.
- STUART, SUZETTE GRUNDY, 1907,
Hotel Montague, Montague Street, Brooklyn, N. Y.
Assistant to Publicity Executive, New York War Camp Community Service, 1918-19.
- STURDEVANT, WINIFRED, 1909,.....818 West 40th Street, Baltimore, Md.
Fellow by Courtesy, Johns Hopkins University, and Teacher of French in the Roland Park Country School, Baltimore, 1918-19.
- STURGIS, HELEN RUTGERS, 1905,
500 Cedar Avenue, Richmond Hill, Long Island, N. Y.
Worker in France for American Red Cross, 1919.
- SUSSMAN, AMY, 1902,.....2400 Steiner Street, San Francisco, Cal.
Secretary, Public Education Society of San Francisco, 1916-18.
Married, 1913, *Mr. Jesse Henry Steinhart*. One daughter, one son.
- SUTCH, CLEORA, 1915,.....2638 North 5th Street, Philadelphia.
Teacher of History in the William Penn High School, Philadelphia, 1915-19.
- SWEET, EMMA, 1907,.....514 Olympic Place, Seattle, Wash.
Married, 1911, *Mr. Lyman Mark Tondel*. One son.
- SWIFT, ELIZABETH, 1911,.....Died, 1911.
- SWIFT, NATHALIE, 1913,.....156 East 79th Street, New York City.
Assistant in Circulation Department, New York Public Library, 1917-19.
- SYKES, EDITH ELLEN 1903,.....5002 Hazel Avenue, Philadelphia.
Expert Linguist, Military Intelligence Division, War Department, Washington, 1918-19.
- SZOLD, BERTHA, 1895,.....2104 Chelsea Terrace, Baltimore, Md.
Married, 1901, *Mr. Louis Hiram Levin*. Two sons, three daughters.
- TABER, CARLOTTA LOWELL, 1915,....26 Dayton Street, Worcester, Mass.
- TABER, IZETTE, 1910,.....Shore Road, Stratford, Conn.
Married, 1912, *Mr. Alfred Victor de Forest*. One son, one daughter.
- TABER, MARION RUSSELL, 1897,....348 Lexington Avenue, New York City.
Secretary of Visiting Committee, State Charities Aid Association, 1910-19; Chairman of Local School Board, District XII, 1917-19.
- TAFT, HELEN HERRON, 1915,.....Wyndon Avenue, Bryn Mawr, Pa.
Dean of the College, Bryn Mawr College, 1917-19.
- TAPPAN, ELIZABETH, 1910,.....1419 Bolton Street, Baltimore, Md.
Teacher of Latin in Miss Madeira's School, Washington, D. C., 1912-18.
- TAPPAN, JULIA BUCHANAN 1914,.....1419 Bolton Street, Baltimore, Md.
Secretary to Clinical Microscopy Department, Johns Hopkins University, 1917-18.

TATLOCK, JESSIE MAY, 1900, 315 West 97th Street, New York City.
Teacher of Latin in Miss Spence's School, New York City, 1916-19.

TATTERSFIELD, ELSIE HANNAH, 1905,
404 West Price Street, Germantown, Philadelphia.
Married, 1911, *Mr. Walter Davis Banes*.

TATTERSFIELD, OLGA, 1917,
6807 Lincoln Drive, Germantown, Philadelphia.
Visitor, C. O. S., Philadelphia, 1918-19.

TAYLOR, ALICE MARION, 1913, Oswego, N. Y.
Married, 1913, *Mr. Perry Gray Burleigh*.

TAYLOR, ANNE 1889, College Hill, Cincinnati, O.
Married, 1891, *Mr. Frank Hartwell Simpson*. One son, four daughters, three granddaughters.

TAYLOR, GERTRUDE ELIZABETH, 1893, 633 Francis Street, Madison, Wis.
Red Cross Work in Italy, 1918-19.
Married, 1893, *Professor Moses Stephen Slaughter*. Two daughters (one † 1914, one † 1915).

TAYLOR, HELEN MARY ANTHONY, 1905, 1812 Madison Road, Cincinnati, O.

TAYLOR, MARIANNA, 1903, St. Davids, Pa.
Practicing Physician, St. Davids, 1910-18; Medical Service in France, 1918-19.

TAYLOR, MARY LEWIS, 1893, Died, 1896.
Married, 1895, *Professor Arthur Stanley Mackenzie*. One daughter.

TAYLOR, MARY MINOR WATSON, 1911,
160 Waverly Place, New York City.
Personal Assistant to the Vice-President, Griscom-Russell Co., New York City, 1918-19.

TELLER, FANNIE ESPEN, 1918,
Care of Dr. William H. Teller, 1713 Green Street, Philadelphia.

TEMPLE, MAUD ELIZABETH, 1904, See page 13.

TENNEY, ELIZABETH LOUISE, 1910, 648 Pine Street, Winnetka, Ill.
Married, 1913, *Mr. Frederick Goddard Cheney*. One daughter, one son.

TERRY, CATHARINE LOUISE, 1912, 214 West 23rd Street, New York City.
Married, 1916, *The Rev. William Neely Ross*. One son.

TEVIS, JULIA ANTONY, 1902,
The Elms, Strand-on-Green, Chiswick, London, W., England.
Married, 1904, *Mr. Elmer Bloomfield Lane*. Two sons, one daughter.

THACHER, HENRIETTA FOSTER, 1901,
216 Edwards Street, New Haven, Conn.
Red Cross Home Service Office Worker, 1918-19.

THAYER, AURIE CLEVES, 1900, 154 Angell Street, Providence, R. I.
Married, 1905, *Mr. Maynard Kauffman Yoakam*. One son († 1906), one daughter.

THAYER, ELLEN, 1907, 1020 Cathedral Street, Baltimore, Md.
Fellow, Johns Hopkins University, 1918-19.

THAYER, MARGARET, 1905, 121 Center Street, Concord, N. H.
Married, 1913, *Mr. Frank Jones Sulloway*. Two daughters (one † 1916).

THOMAS, ANNE HEATH, 1897, See page 13.

THOMAS, ELSIE CECIL, 1903, 28 West Greenwood Avenue, Lansdowne, Pa.
Lecturer on Current Events, 1915-18.
Married, 1912, *Mr. Edward McGinley*. Two sons, one daughter.

THOMAS, HELEN WHITALL, 1893, . . 815 Madison Avenue, New York City.
Married, 1903, *Dr. Simon Flexner*. Two sons.

THOMAS, JESSIE DUNLAP, 1907,
219 South Franklin Street, Wilkes Barre, Pa.
Married, 1910, *Mr. Z. Platt Bennett*. One daughter.

THOMAS, LOUISE MINER, 1901,
142 South Franklin Street, Wilkes Barre, Pa.

- THOMAS, MARGARET CHESTON, 1889,
1004 Cathedral Street, Baltimore, Md.
Volunteer Social Worker.
Married, 1893, *Mr. Anthony Morris Carey*. Four sons, two daughters.
- THOMAS, MARTHA GIBBONS, 1890,.....Whitford, Pa.
Warden of Pembroke Hall East, Bryn Mawr College, 1896-1903, and of Pembroke Hall
East and West, 1905-19.
- THOMAS, MIRIAM, 1902,.....See page 13.
- THOMPSON, CATHERINE REICHENBACH, 1912,
The Marlborough, 917 Eighteenth Street, Washington, D. C.
Clerk in Department of Military Aeronautics, 1918-19.
- THOMPSON, CHARLOTTE DE MACKLOT, 1896,.....See page 13.
- THOMPSON, ELIZABETH, 1909,.....Address Unknown.
- THOMPSON, ELIZABETH TAYLOR, 1907,.....Died, 1914.
Married, 1908, *Mr. Herbert Malcolm Remington*. Two daughters.
- THOMPSON, EMMA OSBORN, 1905,....213 South 50th Street, Philadelphia.
Teacher of Chemistry in the Girls' High School, West Philadelphia, 1912-19.
- THOMPSON, LUCILE, 1914,.....290 Pennsylvania Street, Buffalo, N. Y.
Married, 1917, *Mr. Francis Marinus Caldwell, U. S. A. Senior Inspector*. One daughter.
- THOMPSON, MARGARET, 1917,
Care of Slason Thompson, Esq., Lake Forest, Ill.
- THOMPSON, MARJORIE LA MONTE, 1912,
210 South 42nd Street, Philadelphia.
Teacher of English in the Baldwin School, Bryn Mawr, 1917-19.
- THOMSON, MARY MARJORY, 1915,.....Lowerre Summit, Yonkers, N. Y.
- THORNE, LUELLA H. 1890,.....Died, 1897.
- THORNTON, JANET, 1906,.....282 Dartmouth Street, Boston, Mass.
Acting Headworker, Social Service Department, Boston Dispensary, 1918-19.
- THURBER, MARY TYLER, 1899,
1752 Massachusetts Avenue, Washington, D. C., or R. F. D. 3,
Framingham, Mass.
Volunteer Social Worker, 1914-18.
Married, 1901, *Mr. Henry Sturgis Dennison*. Two sons (one † 1907), three daughters.
- THURSTON, MARGARET GERTRUDE, 1905,..106 State Street, Portland, Me
Married, 1917, *Lieutenant Roscoe T. Holt, U. S. N. R.*
- THWING, APPHIA STANLEY 1913,..39 Kirkland Street, Cambridge, Mass.
Volunteer Worker in Consumers' League and War Relief.
Married, 1913, *Mr. Roy Kenneth Hack*.
- TILLEY, LYDIA LOIS, 1895,.....611 West 156th Street, New York City.
Teacher of German in the Morris High School, New York City, 1911-18.
- TIMPSON, MARGARET CATHERINE, 1918,
36 West 53rd Street, New York City.
Red Cross Worker, New York City, 1918-19.
- TINKER, ELIZABETH HELEN, 1916,
Care of Mr. William M. Tinker, High School, Allentown, Pa.
Head of Latin Department, Miss Ransom and Miss Bridge's School, Piedmont, Cal.,
1917-19.
- TINKER, RUTH, 1915,.....309 Washington Avenue, Brooklyn, N. Y.
Reconstruction Aide, U. S. Army General Hospital 3, Rahway, N. J.
Married, 1917, *Lieutenant Daniel P. Morse, Jr.* Aviation Section, S. O. R. S.
- TODD, ANNE HAMPTON, 1902,.....2115 Spruce Street, Philadelphia.

- TONGUE, MARY VAN ARSDALE, 1913,
116 West Lanvale Street, Baltimore, Md.
Red Cross Canteen Worker, Châlon-sur-Marne, France, 1917-19.
- TOTTEN, EDITH, 1902,.....601 West 115th Street, New York City.
Volunteer Worker, Hartley House Settlement, New York City, 1915-19; Graduate Student
in Psychology, Columbia University, 1917-19.
- TOWLE, ELIZABETH WILLIAMS, 1898,.....See page 13.
- TOWLE, MARY RUTTER, 1899,.....See page 13.
- TRACY, MARTHA, 1898,..5138 Wayne Avenue, Germantown, Philadelphia.
Dean of Woman's Medical College of Pennsylvania, 1918-19.
- TREDWAY, HELEN, 1911,.....See page 13.
- TREMAIN, ELOISE RUTHVEN, 1904,.....Ferry Hall, Lake Forest, Ill.
Principal of Ferry Hall, Lake Forest, 1918-19.
- TRIMBLE, HELEN BELL, 1902,.....See page 13.
- TROUT, ETHEL WENDELL, 1901,
11 North Aberdeen Place, Chelsea, Atlantic City, N. J.
Editorial Assistant, Presbyterian Board of Publication and Sabbath School Work, Philadel-
phia, 1913-18.
- TRUITT, ADA VIOLA, 1905,.....4713 Hazel Avenue, Philadelphia.
Married, 1916, *Mr. Aaron E. Nunes.*
- TULL, ALICE WRIGHT, 1904,
302 Seventh Avenue, Asbury Park, N. J., *or* St. Davids, Pa.
- TUNBRIDGE, HELEN ELIZABETH, 1897,.....Died, 1909.
- TURLE, PENELOPE, 1918,.....2216 East Superior Street, Duluth, Minn.
Red Cross Worker, 1918-19.
- TURNER, GRACE, 1913,.....300 Grayling Avenue, Narberth, Pa.
Clerk in Emergency Fleet Corporation, 1918-19.
- TUTTLE, MARION, 1917,.....Care of J. F. Tuttle, Esq., Rockaway, N. J.
Teacher of English, the High School, Metuchen, N. J., 1918-19.
- TUTTLE, RUTH ALDEN, 1915,.....116 Howell Street, Canandaigua, N. Y.
Secretary and Member of Board of Directors, Perry Knitting Co., Perry, N. Y., 1917-19.
- TYLER, SUSAN BANCROFT, 1903,....1303 Linden Avenue, Baltimore, Md.
- TYSON, HELEN EDITH, 1916,.....See page 14.
- ULLMANN, MARGARET, 1904,
"Honeycroft," South Green Bay Road, Highland Park, Ill.
- UTLEY, CATHERINE MEREIA, 1907,.....See page 11.
- VAIL, CLARA WARREN, 1897,.....Grey House, Ardsley-on-Hudson, N. Y.
Married, 1902, *Mr. Henry Stanford Brooks.* Five sons sons (two † 1907), one daughter.
- VAIL, EMILY RACHEL, 1891,
125 West Cheltenham Avenue, Germantown, Philadelphia.
Teacher of Latin, Springside School, Chestnut Hill, Philadelphia, 1918-19.
- VAN HORN, ALICE ELLISON, 1916,.....Heathcote Road, Scarsdale, N. Y.
Tutor in French, 1918-19.
- VAN HORN, EMILY ELLISON, 1915,.....Heathcote Road, Scarsdale, N. Y.
Secretary to Vice-President, W. R. Grace & Co., New York City, 1917-19.
- VAN KIRK, EDITH LOUISE. 1898,.....1333 Pine Street, Philadelphia.
- VAN KIRK, SUSAN FRANCES, 1894,.....1333 Pine Street, Philadelphia.
- VAN REYPEN, ALLETTA LOUISE, 1900,.....Address unknown.
Married, 1905, *Baron Serge Alexander Korff.* One son, one daughter.

VAN SCHAACK, ALBIONE LIBBY, 1910, . . . 1046 Ridge Avenue, Evanston, Ill.

VAN WAGENEN, KATHRINA HOLLAND, 1904,
Care of Norwegian Mission, Yiyang, Hunan, China.
Missionary in China, 1912-18.
Married, 1916, *Mr. Sten Bugge*.

VAN WAGENEN, MARY LACY, 1909, . . . 100 Cleveland Street, Orange, N. J.
Private Tutor, 1916-18.

VAUCLAIN, MARY, 1904,
1707 New Hampshire Avenue, Washington, D. C., or Darlington Road,
Schenley Park, Pittsburgh, Pa.
Married, 1907, *Mr. Franklin Abbott*. Two daughters.

VENNUM, MARY DURHAM, 1913,
805 Steele Street, Tacoma, Wash., or Onarga, Ill.
Married, 1917, *Lieutenant Bruce Van Cleave*.

VICK, ETHEL PHILLIPS, 1908, 809 North 63rd Street, Philadelphia.
Married, 1913, *Lieutenant-Commander Robert Wallace, U. S. N.*

VICKERS, FLORENCE CHILDS, 1898, See page 14.

VINCENT, ISABEL DARLINGTON, 1912,
6132 Kimbark Avenue, Chicago, Ill.
Married, 1914, *Mr. Paul Vincent Harper*. One son.

VON GERBER, WILHELMINA GEORGINA MARIE, 1903, Died, 1914.

WADE, CLARA LOUISE WHIPPLE, 1904,
160 West 74th Street, New York City.
Teacher in the Veltin School, New York City, 1917-19.

WADE, GRACE BENNETT, 1906, Ruxton, Md.
Married, 1908, *Mr. Ernest Douglas Levering*. Three sons.

WADE, RUTH ANITA, 1909, Columbia Falls, Mont.
Married, 1914, *Mr. William Lindsey Fitzsimmons*. One daughter.

WAGNER, CAROLINE FRANCES, 1903,
128 West Tulpehocken Street, Germantown, Philadelphia.
Volunteer Social Worker.

WALDO, ALICE GODDARD, 1904, Hopkins Hall, Burlington, Vt.
Teacher of History and French, Hopkins Hall, Burlington, Vt., 1913-19.

WALKER, AMY MOREHEAD, 1911, 1128 La Salle Street, Chicago, Ill.
Executive Chairman, Department of Women in Industry, Woman's Committee, Council
of National Defenses, 1918.
Married, 1914, *Professor James Alfred Field*. One son.

WALKER, ANNA MARTHA, 1895, 2535 Ocean Front, Ocean Park, Cal.
Teacher of Greek and Latin in the Los Angeles High School, Los Angeles, Cal., 1906-19.

WALKER, ESTHER, 1911, Died, 1914.

WALKER, ETHEL, 1894, See page 14.

WALKER, EVANGELINE HOLCOMBE, 1893,
424 St. Ronan Street, New Haven, Conn.
Assistant Principal, Treasurer and Director of the Ethel Walker School, Inc., Simsbury,
Conn., 1918-19.
Married, 1895, *Professor Charles McLean Andrews*. One son, one daughter.

WALKER, EVELYN, 1901, 119 Park Street, Brookline, Mass.

WALKER, HELEN EDWARD, 1918,
Care of Edward T. Walker, Esq., 418 Oakwood Boulevard, Chicago,
Ill.

WALKER, SUSAN GRIMES, 1893, Greenough Avenue, Jamaica Plain, Mass.
Secretary, School Voters League, 1913-18.
Married, 1901, *Mr. Richard Y. Fitzgerald*. Three daughters, one son.

- WALLACE, ELEANOR WIGTON, 1903,
Care of National Cannery Association, Washington, D. C.; summer: Eastport, Me.
Married, 1908, *Mr. Henry Meech Loomis*.
- WALLACE, ELSIE AMELIA, 1907,.....506 Lewis Building, Portland, Ore.
Married, 1907, *Mr. Aman Moore*. One daughter.
- WALLACE, MARJORIE NEWTON, 1908,....7 Grover Street, Auburn, N. Y.
Married, 1910, *Professor Robert Hastings Nichols*. Two daughters, one son.
- WALLER, MARY KIRK, 1908,.....River Forest, Ill.
- WALLERSTEIN, RUTH COONS, 1914,
1754 Lanier Place, N. W., Washington, D. C., or 253 West Horter Street, Germantown, Philadelphia.
Confidential Junior Assistant, War Trade Board, Washington, D. C., 1918-19.
- WALTER, MARJORIE FANNIE, 1912,
New Willard Hotel, Washington, D. C., or 115 West 57th Street, New York City.
Married, 1913, *Major Howard Lehman Goodhart, U. S. R.* One daughter.
- WALTERS, ADELINE B., 1896,.....5712 Thomas Street, Philadelphia.
Married, 1902, *Mr. Horace Edmund Guilloù*.
- WALTON, ANNE GARRETT, 1909,.....212 West Front Street, Media, Pa.
Secretary, Peace Committee of Philadelphia Yearly Meeting of Friends, 1916-19, and Volunteer Social Worker.
- WARD, JANE SHAW, 1905,.....Y. W. C. A., Shanghai, China.
Secretary of the Y. W. C. A. of Shanghai, 1913-19.
- WARD, MIRIAM ELSIE, 1914,.....417 Narberth Avenue, Narberth, Pa.
Editorial Work, Curtis Publishing Co., Philadelphia, 1915-17.
- WARE, CLARA CROSBY, 1910,....8 Loveland Street, Middletown, Conn.
Married, 1917, *Professor Hubert Baker Goodrich*.
- WARNER, ALBERTA HINKLE, 1905,.....Berwyn, Pa.
Married, 1917, *Mr. Harold R. Aiken*. One daughter.
- WARNER, MARGARET, 1895,.....Tryon, N. C.
- WARREN, MARY EDWINA, 1914, Care of Mrs. F. J. Warren, Savannah, Ga.
Worker for American Red Cross in France, 1918-19.
- WASHBURN, ELIZABETH POPE, 1917,
2218 First Avenue South, Minneapolis, Minn.
- WASHBURN, MARGARET, 1908,
2221 Humboldt Avenue South, Minneapolis, Minn.
Married, 1913, *Mr. Harold Olney Hunt*. Two sons.
- WATERBURY, ADA FLORANCE, 1905,
Care of Morgan, Harjes & Co., 31 Boulevard Haussman, Paris, France, or Convent, N. J.
Red Cross Worker in France, 1918-19.
- WATSON, LOUISE, 1912,.....Yarrow West, Bryn Mawr, Pa.
Business Manager, Bryn Mawr College, 1915-19.
- WATTSON, FLORENCE TROTTER, 1903,
1892 Beacon Street, Brookline, Mass.
Married, 1914, *Mr. Muller S. Hay*.
- WAYNE, FRANCES CHARLOTTE, 1903, 4820 Florence Avenue, Philadelphia.
Married, 1912, *Mr. Henry James Barr*. Two sons
- WEAVER, BEATRICE, 1902,.....Newburgh, N. Y.
Married, 1912, *Mr. Albert Reese*. One daughter.

- WEAVER, ELIZABETH WALDRON NORMAN, 1915,
78 Washington Street, Newport, R. I.
Married, 1916, *Major William MacLeod*. One son.
- WEBB, CELESTE, 1910,.....2742 Charles Street, Baltimore, Md.
Registrar, National Training School, Y. W. C. A., New York City, 1917-19.
- WEBSTER, MALLORY WHITING, 1915,
3023 Clifton Avenue, Baltimore, Md.
Teacher of History and Arithmetic in the Homestead School, Healing Springs, Va.,
1917-18.
- WEIL, MATHILDE, 1892,.....212 West Washington Square, Philadelphia.
Photographer and Reader of MSS., 1896-1919.
- WELLES, ANNA, 1908,.....789 West End Avenue, New York City.
Married, 1915, *Mr. John Wylie Brown*. Two daughters.
- WELLES, CARLOTTA, 1912,.....7 Rue Charles Dickens, Paris, France.
War Relief Worker, 1917-18.
- WELLS, RUTH, 1911,.....Hanover, N. H.
- WERNER, ADELINE AGNES, 1916,..1640 East Broad Street, Columbus, O.
Warden of Rockefeller Hall, Bryn Mawr College, 1918-19.
Married, 1918, *Mr. Webb Isaiah Vorys*.
- WESNER, MARY BOYDE, 1910,.....College Inn, Bryn Mawr, Pa.
Teacher of Latin in Miss Wright's School, Bryn Mawr, Pa., 1916-19.
- WESSON, CYNTHIA MARIA, 1909,.....See page 14.
- WESTLING, CATHERINE LILLIE, 1914,
6820 Mower Street, Mt. Airy, Philadelphia.
Assistant Librarian, Haverford College, 1917-18.
- WESTLING, CHARLOTTE HANNAH, 1917,
Care of Jonas Westling, Esq., 442 East Tulpehocken Street, German-
town, Philadelphia.
- WESTON, DOROTHY VIVIAN, 1914,.....See page 14.
- WETHERILL, EDITH, 1892,.....911 Clinton Street, Philadelphia.
Married, 1900, *Dr. Frederick Merwin Ives*. Two daughters (one † 1918), three sons.
- WEYGANDT, SOPHIA, 1889,
105 West Walnut Lane, Germantown, Philadelphia.
Married, 1894, *Mr. John McArthur Harris*. One son, one daughter.
- WHITCOMB, HELEN, 1918,.....17 Strathmore Road, Brookline, Mass.
- WHITE, AMELIA ELIZABETH, 1901,..127 East 55th Street, New York City.
Hospital Work in France, 1916-19.
- WHITE, ANNE LINDSAY, 1914,.....1615 Judson Avenue, Evanston, Ill.
Married, 1918, *Captain Paul Church Harper, U. S. A.*
- WHITE, EMMA VESTINE, 1909,..616 Montgomery Avenue, Bryn Mawr, Pa.
Volunteer Social Worker, 1914-19. Secretary, Carola Woerishoffer Department, Bryn Mawr
College, 1918-19.
Married, 1912, *Professor Howard Hawkes Mitchell*.
- WHITE, ESTHER MARY, 1906,
151 West Coulter Street, Germantown, Philadelphia.
Working with Friends' Reconstruction Unit, Buzuluk, Samara, or Moscow, Russia, 1917-19.
- WHITE, LEDA FLORENCE, 1904,.....4119 Pine Street, Philadelphia.
Assistant Professor in Statistics, Drexel Institute, Philadelphia, 1918-19.
- WHITE, MARTHA ROOT, 1903,
Care of Morgan, Harjes & Co., Paris, France.
American Y. M. C. A. Canteen Department, France, 1919.

WHITE, MARY ELIZABETH, 1900, Care of C. O. Milier Co., Stamford, Conn. Philanthropic Worker, 1909-19, Married, 1905, *Mr. Charles O. Miller, Jr.* Two sons (one † 1914), two daughters (one † 1914).

WHITEHEAD, ANNA MARION, 1897, . . 464 Hamilton Avenue, Trenton, N. J. Married, 1907, *Mr. Edwin Herbert Grafton.* One daughter, two sons.

WHITELAW, HAZEL COOPER, 1908, 145 Milton Road, Rye, N. Y. Married, 1910, *Mr. Benjamin Nields, Jr.* Two sons.

WHITING, AGNES MARY, 1894, The Manse, Deerfield, Mass. Worker in Metal, Deerfield Industries, 1907-19. Married, 1899, *Mr. Philip Henry Wynne.*

WHITING, ELIZABETH, 1904, 224 East Wister Street, Germantown, Philadelphia. Teacher of Latin and French in the Girls' High School, Philadelphia, 1918-19.

WHITNEY, ANNIE LESLIE, 1909, 134 Adams Street, Milton, Mass. Teacher in Milton Academy, 1912-19; Volunteer Social and Red Cross Worker, 1913-19.

WHITEMORE, ALICE, 1910, . . . 715 Madison Avenue, Grand Rapids, Mich. Teacher of Mathematics in Buffalo Seminary, Buffalo, N. Y., 1917-19.

WILBUR, CONSTANCE CAROLINE, 1911, 711 Grand Avenue, Asbury Park, N. J. Married, 1918, *Mr. Joseph Frank McKeehan.*

WILBUR, FLORENCE LENORE, 1910, . . 417 Fifth Street, Niagara Falls, N. Y. Married, 1917, *Mr. Lewis Benjamin Wyckoff.*

WILCOX, CONSTANCE HUNTINGTON GRENELLE, 1917. Care of George Augustus Wilcox, Esq., Madison, Conn.

WILDMAN, ANNA SNOWDEN, 1917, 1761 Q Street, Washington, D. C. Confidential Junior Assistant, War Trade Board, Washington, 1918-19.

WILDMAN, MARION KIRK, 1910, . . 811 West Main Street, Norristown, Pa. Married, 1914, *Dr. Perry William McLaughlin.* One daughter.

WILKINSON, LAURA E., 1898, 2044 Master Street, Philadelphia. Married, 1902, *Mr. Asa M. Tyler.*

WILLARD, MILDRED MCCREARY, 1917, See page 14.

WILLETT, MARTHA WINSLOW, 1917, . . 305 Walpole Street, Norwood, Mass.

WILLETS, KATHERINE TABER, 1890, Died, 1908. Married, 1892, *Mr. Alfred A. Gardner.*

WILLIAMS, CONSTANCE MARTHA, 1901, . . 240 Adams Street, Milton, Mass. Married, 1905, *Mr. Joseph Warren.* Three sons, one daughter.

WILLIAMS, ESTHER, 1907, 622 Leighton Avenue, Anniston, Ala. Married, 1916, *Lieutenant. Robert East Apthorp.*

WILLIAMS, HELEN ELIZABETH, 1898, 227 Washington Lane, Jenkintown, Pa. Married, 1916, *Mr. John Woodall.*

WILLIAMS, KATE, 1900, 177 Thirteenth East Street, Salt Lake City, Utah. Red Cross Worker, 1917-19.

WILLIAMS, KATE ELIZABETH, 1900, . . 485 Palmetto Drive, Pasadena, Cal.

WILLIAMS, KATHARINE DELANO, 1914, 15 Common Street, Dedham, Mass. Student Secretary, King's Chapel, 1914-19. Married, 1918, *Lieutenant Waldo Colburn Hodgdon, U. S. A.*

WILLIAMS, MARGARET SANDERSON, 1914, 207 West Lanvale Street, Baltimore, Md. Married, 1918, *Captain Ray Edwin Gilman, C. A. U. S. A.*

WILLIAMS, MARJORIE TRUEHEART, 1918, ..1606 Broadway, Galveston, Tex.
Red Cross Worker, Galveston, 1918-19.

WILLIAMS, MARY ALMIRA, 1911,....1333 Buckland Avenue, Fremont, O.
Married, 1912, *Mr. John Homer Sherman*. Three sons.

WILSON, EDITH STEDMAN, 1916,.....Chapel Hill, N. C.
Teacher in Miss Mills' School, Mt. Airy, Philadelphia, 1917-19.

WILSON, ELIZABETH DIXON, 1908,..844 North Broad Street, Philadelphia.
Student of Medicine, Woman's Medical College of Pennsylvania, 1915-18.

WILSON, HELEN ADAMS, 1903,.....Morningside Farm, Hemet, Cal.
Farming, 1917-19.

WILSON, HELEN MOSEMAN, 1918,
216 College Avenue, S. E., Grand Rapids, Mich.
Teacher of French in Mrs. Eastman's School, Grand Rapids, and Y. W. C. A. Work, 1918-19.

WILSON, MARGARETTA BAILEY, 1905,
South Lansdowne Avenue, Lansdowne, Pa.

WINDLE, LETITIA BUTLER, 1907,
20 East Washington Street, West Chester, Pa.
Warden of Radnor Hall, Bryn Mawr College, 1917-19.

WINES, EMMA STANSBURY, 1894,.....See page 14.

WINSLOW, PHILENA CLARKE, 1903,.....Cape Elizabeth, Me.
Red Cross and War Relief Worker, 1917-18.

WINSOR, ELIZABETH WARE, 1892,..Dudley Road, Newton Centre, Mass.
Assistant in Private School, 1916-19.
Married, 1898, *Mr. Henry Greenleaf Pearson*. Three sons, two daughters (one † 1901, one † 1906).

WINTER, AGNES MARY, 1907,
146 West Lehigh Avenue, Philadelphia, or Care of American Express
Co., 11 Rue Scribe, Paris, France.
Worker in France under Y. W. C. A., Organizing work in munition plants for women and girls, 1917-18.

WITHERSPOON, FANNIE MAY, 1909,.....2 Jane Street, New York City.

WITHINGTON, MARY COUCH, 1906,..152 Canner Street, New Haven, Conn.
Private Secretary to the Librarian, Yale University Library, 1918-19.

WOERISHOFFER, CAROLA, 1907,.....Died, 1911.

WOLFF, DOROTHY SYBIL, 1912,.....215 Roberts Road, Bryn Mawr, Pa.
Research Assistant, Consumers' League of Eastern Pennsylvania, 1918-19.
Married, 1915, *Mr. Paul Howard Douglas*.

WOOD, AGNES PENMAN, 1912,.....234 Walnut Avenue, Wayne, Pa.
Married, 1917, *Captain David Rupp, 3rd, U. S. A.* († killed in action, 1918).

WOOD, BERTHA GORDON, 1898,
122 Hawthorn Street, New Bedford, Mass.
Head Teacher, Cathedral School of St. Mary, Garden City, N. Y., 1910-19.

WOOD, ELEANOR DENNISTOUN, 1902,
Bryn Mawr, Pa., or 310 Sears Building, Boston, Mass.
Married, 1915, *Professor Joseph Clark Hoppin*.

WOOD, MARNETTE, 1909,.....1524 Central Avenue, Hot Springs, Ark.
Married, 1915, *Dr. James Hollingsworth Chesnut*. One son.

WOOD, MARY, 1900,.....902 Butternut Street, Takoma Park, D. C.
Married, 1909, *Mr. T. Willard Ayres*. Four sons (one † 1916).

WOOD, RUTH BLANCHE ISABELLA, 1904,..234 Walnut Avenue, Wayne, Pa.
Married, 1906, *Mr. Philip De Wolf*. Two daughters.

- WOODELTON, GRACE ADALINE, 1908,
1112 Melrose Avenue, Melrose Park, Pa.
Student Nurse, Walter Reed General Hospital, Takoma Park, D. C., 1918-19.
- WOODRUFF, CLARA LUCILIA, 1904, . . . 207 Arthur Avenue, Scranton, Pa.
Married, 1912, *Captain Robert Alonzo Hull*. Two sons.
- WOODRUFF, LELIA TRUE, 1907,
629 Church Lane, Germantown, Philadelphia.
Married, 1912, *Mr. Francis Joseph Stokes*. Three sons.
- WOOLDRIDGE, GRACE LA PIERRE, 1909,
2314 Lincoln Park West, Chicago, Ill.
Married, 1910, *Mr. Edwin Peter Dewes*. Three daughters.
- WORCH, MARGARET, 1918,
Care of Mrs. Orray Taft, 204 Angell Street, Providence, R. I.
- WORKMAN, ANNA CHENEY, 1905,
Corner York Road and Ashbourne Road, Elkins Park, Pa.
Married, 1912, *Mr. Robert Money Stinson*. Two daughters.
- WORLEY, MARY CELINDA, 1917, . . 1119 Madison Avenue, Baltimore, Md.
- WORTHINGTON, LILLA, 1916,
244 Lexington Avenue, New York City, or 2109 South 16th Avenue,
Birmingham, Ala.
Manager of Dramatic and Motion Picture Departments, Brandt and Kirkpatrick, New
York City, 1917-19.
- WORTHINGTON, MARY DOROTHY WHITALL, 1910, Died, 1912.
- WRAY, EDITH SOPHIA, 1901, Swayzee, Ind.
Teacher of Languages in the High School, Swayzee, 1918-19.
Married, 1904, *The Rev. Clyde Cecil Holliday*. One son, three daughters (one † 1909).
- WRIGHT, EDITH BUELL, 1900, 739 East Jefferson Avenue, Detroit, Mich.
- WRIGHT, LOIS META, 1903, Died, 1909.
- WRIGHT, MABEL CLARA, 1902, 5238 Catherine Street, Philadelphia.
Teacher of French in the Girls' High School, Philadelphia, 1906-19.
- WRIGHT, MARIAN ADAMS, 1891, . . . 135 St. Paul Street, Brookline, Mass.
Married, 1893, *Mr. Thomas Henry O'Connor*. One son, one daughter. Married, 1899,
Mr. Timothy Walsh. One son, three daughters.
- WRIGHT, MARION LUCY, 1901, Grosse Pointe, Mich.
Married, 1907, *Major Robert Laughlin Messimer, U. S. A.* One son, one daughter.
- WYETH, HELEN ELIZABETH, 1906,
Care of J. B. Wyeth, Esq., 2002 North 13th Street, Philadelphia.
Organist of St. Mary's Church, Haddon Heights, N. J., 1918-19.
Married, 1907, *Mr. Joseph Otis Peirce*. One son († 1912).
- YARNALL, EMMA, 1911, . . . 138 South Atherton Street, State College, Pa.
Married, 1913, *Mr. Albert Ogden Vorse*. Two sons.
- YOST, MARGARET JANE, 1916, . . 400 Morewood Avenue, Pittsburgh, Pa.
- YOUNG, MARJORIE, 1908, 294 Ashmont Street, Boston, Mass.
Research Department, Lewis Manufacturing Co., Walpole, Mass., 1918-19.
- YOUNG, ROSE, 1907, 34 South 17th Street, Philadelphia.
Volunteer Red Cross and Patriotic Worker, 1917-18.
- ZEBLEY, HELEN MARY, 1898,
320 Springfield Avenue, Chestnut Hill, Philadelphia.
Teacher of Latin in the Friends' School, Germantown, Philadelphia, 1902-18.
- ZECKWER, ISOLDE THÉRÈSE, 1915, . 106 North 34th Street, Philadelphia.
Student, Woman's Medical College of Pennsylvania, 1915-19.
- ZIMMERMAN, HELEN BURN, 1917, Camp Hill R. D. 1., Cumberland Co., Pa.
Secretary of Faculty, Penn Hall School for Girls, Chambersburg, Pa., 1917-19.

Former Holders of European Fellowships.

- ADAMS, LOUISE ELIZABETH WHETENHALL,
366 Halsey Street, Brookyn, N. Y.
Special European Fellow, 1916-17. Instructor in Latin, Smith College, 1918-19.
- BALCH, EMILY GREENE, See page 17.
Bryn Mawr European Fellow, 1889-90.
- BECKER, AMANDA FREDRICKA, . . 5709 Von Versen Avenue, St. Louis, Mo.
President's European Fellow, 1903-04.
Married, 1911, *Mr. William Hardy Montague*.
- BILLMEYER, HELEN MAY, See page 18.
Bryn Mawr European Fellow, 1902-03.
- BLEY, HELEN MÜLLER, See page 19.
Bryn Mawr European Fellow, 1910-11.
- BONTECOU, MARGARET, See page 9.
Bryn Mawr European Fellow, 1909-10.
- BORING, ALICE MIDDLETON, See page 5.
Mary E. Garrett European Fellow, 1907-08.
- BOURLAND, CAROLINE BROWN, See page 5.
Mary E. Garrett European Fellow, 1900-01.
- BREED, MARY BIDWELL, See page 5.
Bryn Mawr European Fellow, 1894-95.
- BROOKS, HARRIET, 990 Queen Mary's Road, Montreal, Canada.
President's European Fellow, 1902-03.
Married, 1907, *Mr. Frank H. Pitcher*. One daughter, two sons.
- BROWN, VERA LEE, Centreville, New Brunswick, Canada.
President's European Fellow, 1914-15. Sessional Lecturer, McGill University, 1916-18.
- BROWNELL, LOUISE SHEFFIELD, See page 22.
Bryn Mawr European Fellow, 1893-94.
- BRUSSTAR, MARGARET ELIZABETH, See page 22.
Mary E. Garrett European Fellow, 1911-12.
- CADY, MARY LOUISE, 600 Lexington Avenue, New York City.
Mary E. Garrett European Fellow, 1906-07. Educational Secretary, National Board,
Y. W. C. A., 1918-19.
- CAM, NORAH, See page 9.
Bryn Mawr European Fellow, 1912-13.
- CAMPBELL, GERTRUDE HILDRETH,
1547 Westminster Street, Providence, R. I.
Mary E. Garrett European Fellow, 1914-15. Working in the Office of the Custodian of
Alien Property, Washington, D. C., 1918-19.
- CLAFLIN, EDITH FRANCES, See page 5.
Mary E. Garrett European Fellow, 1899-1900.
- COULTER, CORNELIA CATLIN, See page 5.
President's European Fellow, 1908-09.
- DARKOW, MARGUERITE DAISY, See page 28.
Bryn Mawr European Fellow,* 1915-16.
- DAW, ELIZABETH BEATRICE, See page 5.
Mary E. Garrett European Fellow,* 1916-17.
- D'EVELYN, CHARLOTTE, See page 5.
Mary E. Garrett European Fellow, 1915-16.
- DODD, KATHARINE, See page 30.
Bryn Mawr European Fellow,* 1914-15.
- DUROR, CAROLINE AUSTIN, Died, 1916.
President's European Fellow*, 1915-16.

* Fellowship not held.

EDDINGFIELD, JUNE CHRISTINA, 120 South Spring Street, Mishawaka, Ind. Ottendorfer Memorial Research Fellow, 1914-15. Teacher in the High School, Mishawaka, Ind., 1915-19.

ELLIS, ELLEN DEBORAH, See page 5
Bryn Mawr European Fellow, 1901-02.

EMERY, ANNE CROSBY, See page 5.
Bryn Mawr European Fellow, 1892-93.

FLEISHER, ELEANOR LOUIE, See page 34.
Bryn Mawr European Fellow,* 1903-04.

FOSTER, FRANCES ALLEN, See page 6.
Mary E. Garrett European Fellow, 1912-13.

GIBBONS, VERNETTE LOIS, See page 6.
President's European Fellow, 1912-13.

GILES, ELLEN ROSE, See page 10.
President's European Fellow, 1897-98.

HALL, EDITH HAYWARD, See page 6.
Mary E. Garrett European Fellow, 1903-04.

HAMILTON, EDITH, See page 10.
Mary E. Garrett European Fellow, 1895-96.

HAMILTON, MARGARET, See page 39.
Bryn Mawr European Fellow, 1897-98.

HANNA, MARY ALICE, See page 6.
Mary E. Garrett European Fellow, 1913-14.

HARDY, CORA, See page 40.
Bryn Mawr European Fellow, 1899-1900.

HARMON, ESTHER, See page 6.
President's European Fellow, 1907-08.

HARRISON, JANE ANNETTA, La Plata, Mo.
Ottendorfer Memorial Research Fellow, 1910-11.

HILL, VIRGINIA GREER, See page 42.
Bryn Mawr European Fellow, 1907-08.

KING, HELEN MAXWELL, Smith College, Northampton, Mass.
Mary E. Garrett European Fellow, 1910-11. Instructor in French Language and Literature, Smith College, 1914-17. In France, 1917-18.

KLEPS, MARIAN CLEMENTINE, See page 49.
Bryn Mawr European Fellow,* 1916-17.

LAIRD, ELIZABETH REBECCA, See page 6.
President's European Fellow, 1898-99.

LANGENBECK, CLARA,
The Nelson, McMillan Street and Kemper Lane, Cincinnati, O.
President's European Fellow, 1896-97.

LEFTWICH, FLORENCE, See page 6.
Bryn Mawr European Fellow, 1895-96.

LEWIS, FLORENCE PARTHENIA, 2435 North Charles Street, Baltimore, Md.
President's European Fellow, 1899-1900. Associate Professor of Mathematics, Wellesley College, 1918-19. (On leave of absence from Goucher College.)

LEWIS, MAYONE, See page 50.
Bryn Mawr European Fellow, 1908-09.

LOWENGRUND, HELEN MOSS, See page 11.
Bryn Mawr European Fellow, 1906-07.

MADDISON, ISABEL, See page 6.
Mary E. Garrett European Fellow, 1894-95.

MARTIN, EMILIE NORTON, See page 6.
Mary E. Garrett European Fellow, 1897-98.

*Fellowship not held.

- MORNINGSTAR, HELEN,1275 Franklin Avenue, Columbus, O.
President's European Fellow,* 1916-17. Instructor in Geology, Ohio State University,
1917-19.
- MORSE, KATE NILES,206 Lawrence Street, Haverhill, Mass.
Mary E. Garrett European Fellow, 1901-02.
- NICHOLS, HELEN HAWLEY,See page 7.
Mary E. Garrett European Fellow, 1908-09.
- NOWLIN, NADINE,1144 Louisiana Street, Lawrence, Kans.
President's European Fellow, 1906-07. Assistant Professor in Zoology, University of
Kansas, 1913-19.
- ORMSBEE, HAZEL GRANT,2052 Catherine Street, Philadelphia.
Mary E. Garrett European Fellow,* 1917-18. Social Worker, White-Williams Foundation
for Girls, 1917-19.
- PARK, MARION EDWARDS,See page 7.
Bryn Mawr European Fellow, 1898-99.
- PARKHURST, HELEN HUSS,See page 7.
President's European Fellow, 1913-14.
- PARRIS, MARION,See page 7.
Bryn Mawr Research Fellow, 1906-07.
- PEEBLES, FLORENCE,See page 7.
Mary E. Garrett European Fellow, 1898-99.
- PERKINS, ELIZABETH* MARY,See page 7.
Bryn Mawr European Fellow, 1900-01.
- PERKINS, RUTH,302 Centre Avenue, Abington, Mass.
Ottendorfer Memorial Fellow,* 1916-17. Graduate Student, Radcliffe College, 1917-19.
- PINNEY, MARY EDITH,See page 7.
President's European Fellow, 1911-12.
- RAGSDALE, VIRGINIA,See page 7.
Bryn Mawr European Fellow, 1896-97.
- REIMER, MARIE,See page 7.
Mary E. Garrett European Fellow, 1902-03.
- ROE, ADAH BLANCHE,See page 7.
Ottendorfer Memorial Research Fellow, 1911-12, 1913-14.
- RUSK, FERN HELEN,309 Huntington Avenue, Boston, Mass.
Special European Fellow,* 1915-16.
Married, 1918, *Professor John Shapley*.
- SAMPSON, LILLIAN VAUGHAN,See page 13.
Bryn Mawr European Fellow, 1891-92.
- SANDISON, HELEN ESTABROOK,See page 7.
Special European Fellow, 1909-10.
- SCHAEFFER, HELEN ELIZABETH,See page 7.
Mary E. Garrett European Fellow, 1905-06.
- SCHENCK, EUNICE MORGAN,See page 7.
President's European Fellow, 1910-11.
- SCHMIDT, GERTRUDE CHARLOTTE,See page 7.
President's European Fellow, 1904-05.
- SHEARER, EDNA ASTON,See page 7.
President's European Fellow, 1905-06.
- SHIELDS, EMILY LEDYARD,See page 13.
Bryn Mawr European Fellow, 1905-06.
- SMITH, THALIA HOWARD,See page 69.
Bryn Mawr European Fellow,* 1917-18.
- STEVENS, NETTIE MARIA,See page 8.
President's European Fellow, 1901-02.

* Fellowship not held.

- STITES, SARA HENRY, See page 8.
President's European Fellow, 1900-01.
- SWINDLER, MARY HAMILTON, See page 8.
Mary E. Garrett European Fellow, 1909-10.
- TIMPSON, MARGARET CATHERINE, See page 73.
Bryn Mawr European Fellow,* 1918-19.
- TRAVER, HOPE, See page 8.
Mary E. Garrett European Fellow, 1904-05.
- TREDWAY, HELEN, See page 13.
Bryn Mawr European Fellow, 1911-12.
- TURNER, BIRD MARGARET, Low Buildings, Bryn Mawr, Pa.
President's European Fellow,* 1917-18. Reader in Mathematics, Bryn Mawr College,
1918-19.
- WADE, CLARA LOUISE WHIPPLE, See page 75.
Bryn Mawr European Fellow, 1904-05.
- WARREN, WINIFRED, See page 8.
Mary E. Garrett European Fellow, 1896-97.
- WEUSTHOFF, ANNA SOPHIE, 106 Northern Avenue, New York City.
Special Ottendorfer Memorial Research Fellow in Teutonic Philology, 1907-08. Otten-
dorfer Memorial Research Fellow in Teutonic Philology, 1908-09.
Married, 1914, *Mr. Joseph Albert Mosher*.

Former Resident Fellows.

- ADAMS, LOUISE ELIZABETH WHETENHALL, See page 81.
Fellow in Latin, 1917-18.
- ADAIR, HELEN, 20 West 27th Street, Kearney, Neb.
Fellow in Economics and Politics, 1917-19.
- ALBERT, GRACE, See page 8.
Fellow in History, 1903-04.
- ALLARD, BEATRICE, Summit Road, Wellesley, Mass.
Fellow in Semitic Languages, 1916-18; Fellow by Courtesy and Graduate Scholar, 1918-19;
Holder of Mary E. Woolley Fellowship of Mount Holyoke College, 1918-19.
- ALMACK, MARY RUTH, 214 South 6th Street, Coshocton, O.
Fellow in Psychology, 1916-18; Demonstrator in Experimental Psychology, Bryn Mawr
College, 1918-19.
- ATKINSON, MABEL, 28 Colville Square, Bayswater, London, England.
Fellow in Economics and Politics, 1902-03. Extension University Lecturing, 1910-17.
Married, 1914, *Mr. Andrew Robert Barrett Palmer*.
- AVEN, ANNA WARD, 401 East Market Street, Greenwood, Miss.
Fellow in Latin, 1908-09.
Married, 1910, *Mr. William Madison Whittington*. Two daughters (one † 1913), two sons.
- BAKER, MABEL WHITMAN, 3100 Newark Street, Washington, D. C.
Fellow in Latin, 1896-97.
Married, 1903, *Mr. Alfred Hulse Brooks*. One son, one daughter.
- BANCROFT, JANE M.,
1125 New York Avenue, Pasadena, Cal., or 425 Cass Avenue, Detroit,
Mich.
Fellow in History, 1885-86.
Married, 1891, *Mr. George Orville Robinson* († 1915).
- BARNICLE, MARY ELIZABETH, 221 Messer Street, Providence, R. I.
Fellow in English, 1915-16. Instructor in English, Connecticut College for Women,
1917-19.
- BARTLETT, HELEN, See page 5.
Fellow in English, 1893-94.

*Fellowship not held.

BAXTER, GEORGIA LOUISE, . . . Girls State Industrial School, Morrison, Colo.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1917-19.

BECKWITH, MINNIE ADA, 30 Home Street, New London, Conn.
Fellow in Latin, 1903-04. Head of Latin Department in the Baldwin School, Bryn Mawr,
1912-19.

BENNESON, CORA AGNES, 3 Phillips Place, Cambridge, Mass.
Fellow in History, 1887-88. A.B., University of Michigan, 1878, LL.B., 1880, and A.M.,
1883. Attorney and Counsellor-at-Law, Cambridge, 1894-1919; Special Commissioner
in Massachusetts, 1895-1919; Member of Massachusetts Bar Association, 1918.

BILLS, MARION ALMIRA, See page 5.
Fellow in Psychology, 1913-15.

BLACK, MARION PUTNAM, Cloverdale, Montgomery, Ala.
Fellow in Chemistry, 1916-17. Student, College of Physicians and Surgeons, 1919.

BLAKE, SUE AVIS, See page 9.
Fellow in Physics, 1906-07.

BLANCHARD, ELIZABETH MILLER, See page 19.
Fellow in Mathematics, 1889-90.

BORING, ALICE MIDDLETON, See page 5.
Fellow in Biology, 1906-07.

BOURLAND, CAROLINE BROWN, See page 5.
Fellow in Romance Languages, 1898-99.

BOWERMAN, HELEN COX, See page 5.
Fellow in Archæology, 1909-11.

BRAMHALL, EDITH CLEMENTINE, Rockford College, Rockford, Ill.
Fellow in History, 1898-99. Instructor in History and Economics, Rockford College,
1900-02, and Professor, 1902-19.

BRECKENRIDGE, MARGUERITE JENNIE, 414 West Main Street, Grove City, Pa.
Fellow in Mathematics, 1916-17. Head of Department of Mathematics in the High
School, New Kensington, Pa., 1918-19.
Married, 1917, *Mr. Howard S. Gilliland*.

BROMBACHER, CAROLINE GARNAR, 177 Woodruff Avenue, Brooklyn, N. Y.
Fellow in Greek, 1896-97.
Married, 1906, *Mr. Sidney G. Stacey*.

BROOKS, HARRIET, See page 81.
Fellow in Physics, 1901-02.

BROWNELL, JANE LOUISE, See page 9.
Fellow in Political Science, 1893-94.

BRUSSTAR, MARGARET ELIZABETH, See page 22.
Fellow in Mathematics, 1910-11.

BURNLEY, MARY CLOYD, 1112 Grove Street, Evanston, Ill.
Fellow in Chemistry, 1897-98.
Married, 1909, *The Rev. James Madison Stifler*. Two daughters.

BUTLER, ELSA MAY, 51 East 53rd Street, New York City.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1915-16. Executive
Secretary, Polish Gray Samaritans, War Work Council, Y. W. C. A., 1918-19.

BYRNES, AGNES MARY HADDEN, Dewey Hotel, Washington, D. C.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1917-18. Statistical
Tabular Critic, Bureau of Research, War Trade Board, 1918-19.

BYRNES, ESTHER FUSSELL, See page 5.
Fellow in Biology, 1894-95.

CADY, MARY LOUISE, See page 81.
Fellow in Greek, 1905-06.

CALDERHEAD, IRIS GALLANT, 1415 Elizabeth Street, Denver, Colo.
Fellow in English, 1912-13.
Married, 1918, *Mr. John Brisben Walker*.

- CAM, HELEN MAUD, Paulers Pury Rectory, Towcester, England.
Fellow in History, 1908-09. Staff Lecturer in History, Royal Holloway College, 1917-19.
- CAMPBELL, GERTRUDE HILDRETH, See page 81.
Fellow in English, 1913-14.
- CHAMBERLAIN, ETHEL MARY, . . . 320 Migeon Avenue, Torrington, Conn.
Fellow in Philosophy, 1908-09.
Married, 1911, *Mr. Gail Quincy Porter*. Two sons.
- CHAPIN, EUNICE SPALDING, 1614 D Street, Lincoln, Neb.
Fellow in French, 1916-17. Instructor in French and Spanish, Lincoln High School,
Lincoln, Neb., 1918-19.
- CLARK, MABEL PARKER, See page 9.
Fellow in English, 1889-90.
- CLARKE, MARY PATTERSON, 721 Illinois Street, Lawrence, Kans.
Fellow in History, 1906-07. Teacher of History in Missouri Christian College, Camden
Point, Mo., 1915-19.
- CLOUGH, IDA PRESCOTT, Address unknown.
Fellow in Latin, 1900-01.
- COBB, MARGARET CAMERON, 322 London Street, Portsmouth, Va.
Fellow in Geology, 1916-17. Instructor in Geology, Mount Holyoke College, 1917-18.
- COLE, ANNA LEWIS,
The Piersonia, Baynton and High Streets, Germantown, Philadelphia.
Fellow in Romance Languages, 1895-96. Instructor in French in the Germantown High
School, 1915-19.
- COLIN, THÉRÈSE F., Died, 1913.
Fellow in Romance Languages, 1893-94.
Married, —, *Mr. Alfred Colin*.
- COOPER, ELVA, 4521 Nineteenth Avenue, N. E., Seattle, Wash.
Fellow in Mathematics, 1907-08.
Married, 1913, *Professor Carl Edward Magnusson*. One son.
- COULTER, CORNELIA CATLIN, See page 5.
Fellow in Latin, 1909-10.
- CRAWFORD, THYRA, 2213 Mt. Vernon Street, Philadelphia.
Fellow in German, 1911-12. Teacher of French and Spanish, Kensington High School,
Philadelphia, 1918-19.
- CUMMINGS, LOUISE DUFFIELD, See page 5.
Fellow in Mathematics, 1898-99.
- DARKOW, ANGELA CHARLOTTE, See page 5.
Fellow in Greek, 1912-14.
- DAVIS, ELIZABETH LOUISE, . . . 740 Mechanic Street, Jeffersonville, Ind.
Fellow in Latin, 1915-16. Teacher of Latin in the Emmerich Manual Training High School,
Indianapolis, 1916-19.
- DAVIS, SARAH WHITE, 53 Garden Street, Cambridge, Mass.
Fellow in History, 1910-11. Graduate Student, Radcliffe College, 1917-19.
- DAW, ELIZABETH BEATRICE, See page 5.
Fellow in English, 1914-15.
- DE BEAUREGARD, ESTHER TOUTANT, 117 Collier Street, Toronto, Canada.
Fellow in Romance Languages, 1894-95.
Married, 1905, *Mr. Percy James Robinson*. One son.
- DE SCHWEINITZ, AGNES, See page 9.
Fellow in Teutonic Philology, 1902-03.
- DENIS, WILEY,
Chemical Laboratory, Massachusetts General Hospital, Boston, Mass.
Fellow in Chemistry, 1902-03. Chemist in the Massachusetts General Hospital, Boston,
1913-19.
- D'EVELYN, CHARLOTTE, See page 5.
Fellow in English, 1916-17.

- DOVER, MARY VIOLETTE,Holly Hotel, Charleston, W. Va.
Fellow in Chemistry, 1905-06. Head of Administration Laboratory of Women Chemists,
U. S. Government Explosives Plant C of Hercules Powder Co., Wilmington, Del., 1918.
On leave of absence from the University of Missouri.
- DOWNEY, KATHERINE MELVINA,.....Wheaton, Minn.
Fellow in Physics, 1913-14. Scholar in Physics, University of Minnesota, 1917-18.
- DRAKE, NELLIE BOYD,.....Broken Bow, Neb.
Fellow in Education, 1917-18.
- DUCKETT, ELEANOR SHIPLEY,.....See page 5.
Fellow in Latin, 1912-13.
- DUDLEY, LOUISE,.....See page 5.
Fellow in English, 1906-07.
- DUNN, ESTHER CLOUDMAN,.....Low Buildings, Bryn Mawr, Pa.
Fellow* in English, 1917-18. Instructor in English Composition and Acting Director of
First and Second Year English Composition, Bryn Mawr College, 1917-19.
- EDDINGFIELD, JUNE CHRISTINA,.....See page 82.
Fellow in German, 1913-14.
- EDDY, HELEN MAY,.....Marengo, Ia.
Fellow in Latin, 1904-05. A.B. Supervisor of Foreign Languages, University High
School, and Instructor in Latin, University of Iowa, 1918-19.
- EDMAND, MARIETTA JOSEPHINE,...E. 1846 Ninth Avenue, Spokane, Wash.
Fellow in Latin, 1897-98.
Married, 1903, *Dr. Frederick Perry Noble*. One daughter.
- EDWARDS, KATHARINE MAY,.....Wellesley College, Wellesley, Mass.
Fellow in Greek, 1888-89. Professor of Greek and Comparative Philology, Wellesley
College, 1915-19.
- ELLIS, ELLEN DEBORAH,.....See page 5.
Fellow in Economics and History, 1904-05.
- EVERS, HELEN MARGARET,.....See page 5.
Fellow in Romance Languages, 1904-06.
- FAHNESTOCK, EDITH,.....See page 5.
Fellow in Romance Languages, 1897-98.
- FAIRBANKS, CHARLOTTE,.....St. Johnsbury, Vt.
Fellow in Chemistry, 1896-97. Surgeon, American Woman's Hospital No. 1, Paris,
France, 1918-19.
- FAIRCLOUGH, ELIZABETH MARY,.....Died, 1912.
Fellow in Greek, 1893-94.
- FARNHAM, LOIS ANNA,.....See page 10.
Fellow in History, 1901-02.
- FOGG, EMILY,....."Longlands," Holicong, Pa.
Fellow in History, 1897-98. Volunteer suffrage and patriotic worker.
Married, 1900, *Professor Edward Sherwood Mead*. One son, four daughters (one † 1907).
- FOSTER, ELIZABETH ANDROS,.....See page 10.
Fellow in Latin, 1910-11.
- FOSTER, FRANCES ALLEN,.....See page 6.
Fellow in English, 1911-12.
- FOWLER, EUGENIA,.....See page 10.
Fellow in Physics, 1902-03.
- FRANCE, WILMER CAVE,.....Low Buildings, Bryn Mawr, Pa.
Fellow in Greek, 1892-93. Associate Professor of Greek, Bryn Mawr College, 1907-19.
Married, 1906, *Mr. J. Edmund Wright* († 1910).
- FRANKLIN, MARJORIE LORNE,...514 West 114th Street, New York City.
Fellow in Economics, 1914-15. Instructor in Economics, Bryn Mawr College, 1918-19.

* Fellowship deferred.

- FRANKLIN, SUSAN BRALEY, See page 6.
Fellow in Greek, 1889-90.
- FREHAFFER, MABEL KATHERINE, See page 35.
Fellow in Physics, 1909-10.
- FRIEDLINE, CORA LOUISE, 2107 South 17th Street, Lincoln, Neb.
Fellow in Psychology, 1915-16.
- FRISBIE, EDITH, 2922 Regent Street, Berkeley, Cal.
Fellow in Philosophy, 1917-18. University of California, 1918-19.
- GAGE, KITTY AUGUSTA, New Paltz, N. Y.
Fellow in Greek, 1885-86.
- GATES, FANNY COOK, University of Illinois, Urbana, Ill.
Fellow in Mathematics, 1896-97. Dean of Women, University of Illinois, 1916-18.
- GENTRY, RUTH, See page 6.
Fellow in Mathematics, 1890-91, 1892-93.
- GIBBONS, VERNETTE LOIS, See page 6.
Fellow in Chemistry, 1911-12, Helen Schaeffer Huff Research Fellow in Physics, 1914-15.
- GILROY, HELEN TURNBULL, See page 10.
Fellow in Physics, 1911-12.
- GOODMAN, BYNE FRANCES, 816 West Hill Street, Champaign, Ill.
Fellow in Economics, 1913-14. Instructor, University of Illinois, 1918-19.
- GOODRICH, GRACE GERTRUDE, Ripon, Wis.
Fellow in Latin, 1911-12. Professor of Classics, Ripon College, 1914-18.
- GORDON, WILHELMINA, 122 University Avenue, Kingston, Ontario, Canada.
Fellow in Latin, 1906-07. Instructor in English, Queen's University, Kingston, 1912-19.
- GRAHAM, ELLEN MAUD, 131 Scott Street, Quebec, Canada.
Fellow in History, 1896-97.
Married, 1908, *Mr. Frederick Gourlay Millar*.
- GRAHAM, MINNIE ALMIRA, See page 6.
Fellow in Chemistry, 1906-07, 1910-11.
- GRANT, MARY AMELIA, 1420 Polk Street, Topeka, Kans.
Fellow in Latin, 1914-15. Instructor in Latin and Greek, Western College for Women, Oxford, O., 1915-17.
- GREENE, AMY BLANCHE, 10 Deaconess Road, Boston, Mass.
Fellow in Semitic Languages and Biblical Literature, 1915-16. Professor of New Testament Literature and History, Boston University, 1918-19.
- GRIFFIN, HATTIE JOSEPHINE, Marshfield, Ore.
Fellow in Latin, 1899-1900. Government Clerk, Post-office, Marshfield, 1914-19.
- GWINN, MARY, See page 6.
Fellow in English, 1885-87.
- HAHN, DOROTHY ANNA, See page 39.
Fellow in Chemistry, 1907-08.
- HAINES, JANE BOWNE, See page 10.
Fellow in History, 1892-93.
- HAMILTON, EDITH, See page 10.
Fellow in Latin, 1894-95.
- HANINGTON, FLORENCE, Prospect Road, Rockcliffe, Ottawa, Canada.
Fellow in Mathematics, 1905-06. Teacher in the Ottawa Normal School, 1918-19.
Married, 1907, *Mr. Charles Reginald Carter*. One daughter.
- HANNA, MARY ALICE, See page 6.
Fellow in History, 1912-13.
- HARDCASTLE, FRANCES, 3 Osborne Terrace, Newcastle-on-Tyne, England.
Fellow in Mathematics, 1894-95. Secretary, National Union of Women's Suffrage Societies, London, 1906-09, and of Northeastern Federation of Women's Suffrage Societies, 1910-17.

- HARDENBROOK, MILDRED, Valatie, N. Y.
Fellow in Greek, 1914-15.
- HARMON, ESTHER, See page 6.
Fellow in German, 1908-09.
- HARPER, CARRIE ANNA, See page 6.
Fellow in English, 1898-99.
- HARRIS, ELIZABETH, See page 10.
Fellow in Greek, 1890-91.
- HARRIS, HELEN MARIE, See page 10.
Bryn Mawr Intercollegiate Community Service Association Fellow, 1917-18.
- HARRISON, ELIZABETH, 1 East Albert Park, Liverpool, England.
Fellow in Greek, 1906-07. Teacher of Classics, Huyton College for Girls, Liverpool (with intervals), 1907-19.
Married, 1911, *Mr. Percy Fallowfield Kipling*. Three sons.
- HARRISON, JANE ANNETTA, See page 82.
Fellow in German, 1909-10.
- HARRISON, JULIA PEACHY,
Margaret Morrison Carnegie School, Pittsburgh, Pa.
Fellow in Chemistry, 1913-14. Instructor in Chemistry, Carnegie Institute of Technology, Pittsburgh, 1918-19.
- HASEMAN, MARY GERTRUDE, See page 6.
Fellow in Mathematics, 1913-15.
- HATCH, LAURA, 1210 Astor Street, Chicago, Ill.
Fellow in Geology, 1912-13. Instructor in Geology, Smith College, 1916-18. Working in France under Bryn Mawr College Service Corps, 1918-19.
- HAZEN, ANNAH PUTNAM, 68 Washington Square, New York City.
Fellow in Biology, 1898-90. Bacteriologist, U. S. A. Base Hospital, Camp Lee, Va., 1918-19.
- HAZLEWOOD, CHARLOTTE WILLIAMS, 161 Allen Avenue, Lynn, Mass.
Fellow in Greek, 1898-99.
- HENRY, MARGARET EDITH, Address unknown.
Fellow in Philosophy, 1900-01.
Married, 1904, *Dr. Alvin Saunders Johnson*. One son, one daughter.
- HICKS, AMY MAUD, 33 Downside Crescent, Hampstead, London, England.
Fellow in Greek, 1904-05. Higher Grade Clerk, War Office, 1917-19.
- HIGHET, MARY ELIZABETH, Cobourg, Ontario, Canada.
Fellow in German and Teutonic Philology, 1896-97. Professor of German, Elmira College, 1902-19.
- HILL, SARAH D., 27 South Emerson Avenue, Irvington, Ind.
Fellow in Teutonic Philology, 1904-05.
Married, 1908, *Professor Milton D. Baumgartner*. One son, one daughter.
- HOOPER, EDITH SOPHIA, Grove Terrace, Highgate, England.
Fellow in English, 1900-01.
- HOPKINS, MARY DELIA, See page 11.
Fellow in English, 1896-97.
- HORTON, GOLDIE PRINTIS, 504 West 32nd Street, Austin, Tex.
Fellow in Mathematics, 1912-13. Instructor in Mathematics, University of Texas, 1917-19.
- HOWELL, JANET TUCKER, See page 44.
Helen Schaeffer Huff Research Fellow in Physics, 1913-14.
- HOWELL, JEAN KIRK, 123 West 7th Street, Plainfield, N. J.
Fellow in Biology, 1891-92. Teacher of Science in the Plainfield Seminary, Plainfield, 1905-19.
- HUBBARD, ALICE PHILENA FELICIA,
Tyler Annex, Northampton, Mass., or Cedar Crest, Belton, Tex.
Fellow in Romance Languages, 1914-15. Instructor in Spanish, Smith College, 1917-19.

HUGHES, WINONA ALICE,.....259 West Church Street, Marion, O.
Fellow in Chemistry, 1900-01.

HUTCHINSON, ANABELLE ROXBURGH,
Brookside, Catterick, Yorkshire, England.
Fellow in Romance Languages, 1899-1900. French Lecturer, Homerton College, Cambridge, 1913-18.

HYDE, IDA H.,.....Lawrence, Kans.
Fellow in Biology, 1892-93. Professor of Physiology, University of Kansas, 1899-1919.

HYDE, WINIFRED FLORENCE,.....1039 C Street, Lincoln, Neb.
Fellow in Philosophy, 1902-04.

ISHAM, MARY KEYT,.....135 West 79th Street, New York City.
Fellow in Philosophy, 1899-1900. Physician, 1904-19. Specialist in Nervous Diseases.

JARVIS, MAY MASON, ...742 E. Pennsylvania Avenue, San Antonio, Tex.
Fellow in Biology, 1909-10.
Married, 1911, *Mr. George Stribling Newell*. Two daughters, one son.

JONES, LAURA LUCINDA,.....Box 353, Cobourg, Ontario, Canada.
Fellow in English, 1894-95. Teacher of English, French and German, Coburg Collegiate Institute, 1898-1919.

KELLOGG, ANGIE LILLIAN, ...108 South Massey Street, Watertown, N. Y.
Fellow in Philosophy, 1911-13. Instructor in Carola Woerishoffer Department of Social Economy and Social Research, Bryn Mawr College, 1916-19.

KEYS, FLORENCE V.,.....87 Avenue Road, Toronto, Canada.
Fellow in Greek, 1891-92.

KING, GEORGIANA GODDARD,.....See page 11.
Fellow in Philosophy, 1896-97; Fellow in English, 1897-98.

KING, HELEN DEAN,.....See page 6.
Fellow in Biology, 1897-98.

KING, HELEN MAXWELL,.....See page 82.
Fellow in Romance Languages, 1909-10.

KING, LIDA SHAW,
The Women's College in Brown University, Providence, R. I.
Fellow in Greek, 1899-1900. Dean of the Women's College, 1905-19.

KING, MARIE SEWARD,.....Silvester Place, Coxsackie, N. Y.
Fellow in German, 1910-11.

LAMBERTON, HELEN,.....See page 11.
Fellow in Physics, 1908-09.

LAIRD, ELIZABETH REBECCA,.....See page 6.
Fellow in Physics, 1897-98.

LANGENBECK, CLARA,.....See page 82.
Fellow in Biology, 1895-96.

LANSING, RUTH,.....Wells College, Aurora-on-Cayuga, N. Y.
Fellow in Romance Languages, 1911-12. Assistant Professor of Spanish, Wells College, 1918-19.

LEFTWICH, FLORENCE,See page 6.
Fellow in Romance Languages, 1902-03.

LEWIS, FLORENCE PARTHENIA,.....See page 82.
Fellow in Philosophy, 1898-99.

Longbottom, Gertrude,The Hollies, Louth, Lincolnshire, England.
Fellow in Mathematics, 1897-98. Governor of King Edward VI Girls' Grammar School, Louth, 1903-19; Manager of the Louth British (Elementary) School, 1904-19; Fellow of Royal Astronomical Society, 1916-19.

LORENZ, ELEANOR MARY,
1500 East North Bend Road, College Hill, Cincinnati, O.
Fellow in Geology, 1917-18. Teacher in the Lafayette Bloom Junior High School, Cincinnati, 1918-19.

- LORD, ELEANOR LOUISA,.....See page 6.
Fellow in History, 1889-90, 1895-96.
- LOVELL, HELEN LOUISA,.....548 Church Street, Ann Arbor, Mich.
Fellow in Greek, 1887-88. Professor of Latin and Greek and Dean, Hardin College,
Mexico, 1905-18.
Married, 1896, *Mr. John Wilson Million*. Two daughters, two sons.
- LOWATER, FRANCES,.....See page 6.
Fellow in Physics, 1896-97.
- LUNDIE, ELIZABETH HELEN,.....Died, 1916.
Fellow in Physics, 1905-06.
- MACDONALD, JANET MALCOLM, ...123 East 3rd Street, Storm Lake, Ia.
Fellow in Archæology, 1917-18. Professor of Classics, Northwestern College, Naperville,
Ill., 1918-19.
- MACDONALD, MARGARET BAXTER,.....See page 6.
Fellow in Chemistry, 1898-99.
- MACLEOD, ANNIE LOUISE,.....Earlton, Nova Scotia.
Fellow in Chemistry, 1909-10. Assistant Professor of Chemistry, Vassar College, 1916-17.
- MADDISON, ISABEL,.....See page 6.
Fellow in Mathematics, 1893-94.
- MANN, CARRIE ALICE,.....Died, 1905.
Fellow in Mathematics, 1903-04.
- MARCUSE, BELLA, 1045 Fourteenth Avenue, W., Vancouver, B. C., Canada.
Fellow in Chemistry, 1904-05.
Married, 1908, *Professor Douglas McIntosh*. One daughter, one son.
- MARTIN, EMILIE NORTON,.....See page 6.
Fellow in Mathematics, 1895-96.
- MARX, OLGA,821 Summit Grove Avenue, Bryn Mawr, Pa.
Fellow in German, 1917-18. Graduate Student in German, Bryn Mawr College, 1918-
19, and Teacher in the High School, Wayne, Pa.
- MASON, GERTRUDE HELEN,.....2627 Channing Way, Berkeley, Cal.
Fellow in English, 1887-88. Private Tutor in English, 1905-18.
- MATHEWS, IRENE MAUD, ..Holly House, Duke Street, Sheffield, England.
Fellow in Physics, 1910-11. Assistant in Physics Research Laboratory, Optical Glass
Department, Messrs. Chance Bros., Birmingham, 1917-19.
- MCCAIN, GERTRUDE IONA,.....No. 64, Delphi, Ind.
Fellow in Mathematics, 1911-12. Professor of Mathematics and Head of Department,
Oxford College for Women, 1915-19. Ph.D., Indiana University, 1918.
- McNAIR, GRACE ELIZABETH,.....Brodhead, Wis.
Fellow in History, 1900-01.
- MEDES, GRACE,.....See page 6.
Fellow in Biology, 1913-15.
- MERRILL, KATHARINE,
Care of J. B. Pond Lyceum Bureau, Metropolitan Life Building, New
York City.
Fellow in English, 1890-91. Lecturer on the Theatre, 1915-18.
- MIDDAUGH, FLORENCE KNOWLTON,.... 411 Union Street, Jackson, Mich.
Fellow in Economics, 1916-17. Special Expert, War Industries Board, 1918-19.
- MILES, CAROLINE,.....620 West 122nd Street, New York City.
Fellow in History, 1891-92.
Married, 1895, *Professor William Hill*.
- MILLMAN, MABEL HELEN,....735 Bloor Street West, Toronto, Canada.
Fellow in French, 1908-09.
Married, 1912, *Dr. Clarence Meredith Hinks*. One daughter.
- MORNINGSTAR, HELEN,.....See page 83.
Fellow in Geology, 1915-16.

- MORRISS, MARGARET SHOVE, See page 7.
Fellow in History, 1907-08.
- MORSE, KATE NILES, See page 83.
Fellow in Greek, 1900-01.
- MORTON, CAROLINE MILLARD, 131 Superior Street, Providence, R. I.
Fellow in Classical Archæology, 1912-13.
- MORY, RUTHELLA BERNARD,
The Somerset, 2600 Maryland Avenue, Baltimore, Md.
Fellow in History, 1899-1900.
Married, 1903, *Mr. Arthur Barneveld Bibbins*.
- NEILSON, NELLIE, See page 7.
Fellow in History, 1894-95.
- NICHOLS, ELIZABETH, See page 57.
Fellow in Biology, 1893-94.
- NORTHWAY, MARY ISABEL,
152 University Avenue, Kingston, Ontario, Canada.
Fellow in Physics, 1900-01.
Married, 1904, *The Rev. R. J. Wilson*. Two sons (one † 1907), three daughters.
- NOWLIN, NADINE, See page 83.
Fellow in Biology, 1905-06.
- O'GRADY, MARCELLA I., Würzburg, Bavaria.
Fellow in Biology, 1887-89.
Married, 1897, *Professor Theodore Boveri*.
- OLSEN, SOPHIE YHLEN, See page 12.
Fellow in Teutonic Philology, 1899-1900.
- ORMSBEE, HAZEL GRANT, See page 83.
Fellow in Social Economy and Social Research, 1916-17.
- PARK, MARION EDWARDS, See page 7.
Fellow in Latin, 1916-17.
- PARKER, EMMA HARRIET, Charlestown, N. H.
Fellow in Chemistry, 1893-94. Principal, Hindman Settlement School, Hindman, Ky.,
1915-19.
- PARKHURST, HELEN HUSS, See page 7.
Fellow in Philosophy, 1914-15.
- PARRIS, MARION, See page 7.
Fellow in Economics and Politics, 1905-06.
- PARSONS, VERA LILLIAN, 70 Rusholme Road, Toronto, Can.
Fellow in Romance Languages, 1913-14. Settlement Worker, Toronto, 1915-18.
- PASCHALL, ANNIE GOODE, Died, 1895.
Fellow in Greek, 1894-95.
- PEEBLES, FLORENCE, See page 7.
Fellow in Biology, 1896-97.
- PEEBLES, ROSE JEFFRIES, See page 7.
Fellow in English, 1907-08.
- PERKINS, ELIZABETH MARY, See page 7.
Fellow in Latin, 1902-03.
- PERKINS, RUTH, See page 83.
Fellow in German, 1915-16.
- PERRY, LORINDA, See page 7.
Fellow in Economics and Politics, 1911-13.
- PETTY, MARY, 211 South Ashe Street, Greensboro, N. C.
Fellow in Chemistry, 1895-96. Teacher of Chemistry and Physics in the State Normal
and Industrial College, Greensboro, 1893-95, and 1896-99, and Head of Department of
Chemistry, 1899-1919.

- PINNEY, MARY EDITH, See page 7.
Fellow in Biology, 1910-11.
- POTTS, LAURETTE EUSTIS, See page 60.
Fellow in English, 1899-1900.
- POWELL, LUCY REED, ... 5011 Fifteenth Avenue, N. E., Seattle, Wash.
Fellow in Greek, 1917-18.
- PURDIE, ELEANOR, Ortler, Prestbury, Gloucestershire, England.
Fellow in Greek, 1895-96. Head Classical Tutor, Cheltenham Ladies' College, Cheltenham,
England, 1898-1917.
- RABOURN, SARA BREWER FRANCIS, Centralia, Mo.
Fellow in Mathematics, 1906-07. Teacher of Mathematics in the High School, Fresno,
Cal., 1917-19.
- RAETZMANN, HILDA MARIE, Reedsburg, Wis.
Fellow in German, 1916-17. Instructor in French and German, Illinois College, Jackson-
ville, Ill., 1917-19.
- RAGSDALE, VIRGINIA, See page 7.
Fellow in Mathematics, 1902-03.
- RAMBO, ELEANOR FERGUSON, See page 7.
Fellow in Archæology, 1916-17.
- RAND, GERTRUDE, See page 7.
Fellow in Philosophy, 1909-10, and Fellow in Psychology, 1910-11.
- RANDOLPH, HARRIET, See page 61.
Fellow in Biology, 1889-90.
- REED, BERTHA, University of Montana, Missoula, Mont.
Fellow in Teutonic Philology, 1906-07. Extension Lecturer, University of Montana,
1914-18.
Married, 1909, *Professor George Raleigh Coffman*.
- REED, MARGARET ADALINE, ... 500 Hawthorne Road, Roland Park, Md.
Fellow in Biology, 1908-09. Collaborator in Department of Embryology, Johns Hopkins
University Medical Department, 1915-18.
Married, 1910, *Dr. Warren H. Lewis*. Two daughters, one son.
- REIMER, MARIE, See page 7.
Fellow in Chemistry, 1899-1900, 1901-02.
- REYNOLDS, GRACE POTTER, See page 7.
Fellow in Chemistry, 1908-09.
- REYNOLDS, MINNIE BEATRICE,
474 Upper Mountain Avenue, Upper Montclair, N. J.
Fellow in Greek, 1897-98.
Married, 1903, *Mr. James A. Kinkead*. Four sons.
- RITCHIE, MARY HELEN, See page 7.
Fellow in Latin, 1898-99.
- ROCK, AMY CORDOVA, See page 64.
Fellow in Chemistry, 1894-95.
- ROE, ADAH BLANCHE, See page 7.
Ottendorfer Memorial Research Fellow in Teutonic Philology, 1911-12, 1913-14. Fellow
in German, 1912-13.
- ROLFE, MARTHA DEETTE, 601 John Street, Champaign, Ill.
Fellow in Geology, 1914-15.
- ROSANOFF, LILLIAN, 364 Alexander Avenue, New York City.
Helen Schaeffer Huff Memorial Fellow, 1915-17. Instructor in Physics, Wells College,
1917-18.
- RUSK, FERN HELEN, See page 83.
Fellow in Archæology, 1914-15.
- SALISBURY, LENA BELLE, R. F. D. 5, Oswego, N. Y.
Fellow in Latin, 1913-14. Teacher of Latin and Greek, Drew Seminary for Young Women,
Carmel, N. Y., 1914-19.

- SALMON, LUCY MAYNARD,.....Poughkeepsie, N. Y.
Fellow in History, 1886-87. Associate Professor of History, Vassar College, 1887-89, and
Professor of History, 1889-.
- SANDISON, HELEN ESTABROOK,.....See page 7.
Fellow in English, 1908-09.
- SATTERTHWAITE, SARAH E.,.....2037 Franklin Avenue, Toledo, O.
Fellow in Greek, 1886-87.
Married, 1890, *Dr. Francis Alexander Leslie*. One son.
- SCHAEFFER, HELEN ELIZABETH,.....See page 7.
Fellow in Physics, 1904-05.
- SCHENCK, EUNICE MORGAN,.....See page 7.
Fellow in Romance Languages, 1912-13.
- SEWALL, HANNAH ROBIE,.....Forest Glen, Md.
Fellow in History, 1888-98.
- SEWELL, DOROTHY AUSTIN,.....Walton, N. Y.
Fellow in Biology, 1917-18. Graduate Scholar in Biology, 1918-19.
- SHAPIRO, REBECCA,.....Marshfield, Wis.
Fellow in Romance Languages, 1900-01.
Married, 1904, *Mr. Richard Strauss*. One daughter.
- SHEARER, EDNA ASTON,.....See page 7.
Junior Fellow in Philosophy, 1904-05; Fellow in Philosophy, 1906-07.
- SHEAVYN, PHOEBE A.B.,.....The University, Manchester, England.
Fellow in English, 1895-96. Senior Tutor for Women Students, University of Manchester,
and Warden of Ashburne Hall, 1907-19.
- SHOEMAKER, JANE CUSHING,.....See page 13.
Fellow in Economics and Politics, 1909-10.
- SHUTE, HELEN WINIFRED,.....331 Hammond Street, Bangor, Me.
Fellow in Teutonic Philology, 1893-94.
Married, 1900, *Professor Warren J. Moulton*.
- SINCLAIR, ALICE,.....Wailuku, Maui, H. I.
Fellow in Teutonic Philology, 1903-04.
Married, 1906, *The Rev. Rowland Backus Dodge*. Two daughters, two sons.
- SMITH, AMELIA CATHERINE,.....Box 14, Cheyney, Pa.
Fellow in Biology, 1900-01.
Married, 1901, *Mr. Philip Powell Calvert*.
- SMITH, EVA MARIA,.....Girls' High School, Rotherham, Yorkshire, England.
Fellow in Mathematics, 1908-09. Head Mistress, Girls' High School, Rotherham, 1916-18.
- SMITH, LOUISE PETTIBONE,.....See page 8.
Fellow in Semitic Languages, 1912-13, 1914-15.
- SMITH, MINNA STEELE,.....Newnham College, Cambridge, England.
Fellow in Teutonic Philology, 1894-96. Staff Lecturer in Mediæval and Modern Languages,
Newnham College; and Lecturer in English, Girton College, 1905-19.
- SMITH-GOARD, EUNICE CLARA,.....8 Summit Road, Wellesley, Mass.
Fellow in English, 1909-10. Assistant Professor of French, Wellesley College, 1918-19.
- SOUTHWORTH, EFFIE A.,.....Loma Linda, Cal.
Fellow in Biology, 1885-86.
Married, 1896, *Mr. Volney Morgan Spalding* († 1918).
- SPALDING, MARY CAROLINE,.....See page 8.
Fellow in English, 1910-11.
- SPENCER, FANNIE GRACE CLARA,.....Ensenada, Porto Rico.
Research Fellow in Chemistry, 1909-10.
Married, 1915, *Mr. Thomas J. Phillips*. Two daughters.
- SPRAY, RUTH GLADYS, 229 Rock Creek Church Road, Washington, D. C.
Fellow in Biology, 1912-13.
Married, 1915, *Mr. Edward Lawrence Griffin*. One daughter.

- STEVENS, NETTIE MARIA,.....See page 8.
Fellow in Biology, 1902-03.
- STEWART, ANNE AMELIA,.....28 South Street, Halifax, N. S.
Fellow in Mathematics, 1886-87.
- STOCKING, RUTH JENNINGS,.....Wickliffe, Lake County, O.
Fellow in Biology, 1911-12. Assistant, School of Hygiene and Public Health, Johns
Hopkins University, 1918-19.
Married, 1918, *Dr. Vernon Lynch* († 1918).
- STREET, JENNETTE ATWATER,....47 Lakeview Avenue, Cambridge, Mass.
Fellow in Latin, 1895-96.
Married, 1901, *Professor Edward C. Jeffrey*. One son.
- SUMNER, LOUISE MAUDSLEY,.....1920 Selby Avenue, St. Paul, Minn.
Fellow in History, 1913-14. Teacher of History Evanston Township High School,
Evanston, Ill., 1918-19.
- SWEET, MARGUERITE,.....See page 8.
Fellow in English, 1891-92.
- SWINDLER, MARY HAMILTON,.....See page 8.
Fellow in Greek, 1907-09.
- TAYLOR, LILY ROSS,.....See page 8.
Fellow in Latin, 1907-08.
- THOMPSON, CHARLOTTE DE MACKLOT,.....See page 13.
Fellow in Romance Languages, 1896-97.
- THOMPSON, FRANCES D'ARCY,
Care of Messrs. McCleod & Co., 31 Dalhousie Square, Calcutta, India.
Fellow in Greek, 1911-12.
Married, 1912, *Mr. Robert J. Hallidy*.
- TIBBALS, KATE WATKINS,.....Sandy Hook, Conn.
Fellow in English, 1901-02. Teacher and Owner of Private School, 1917-18.
- TOBIN, ELISE,.....515 Lexington Avenue, Brooklyn, N. Y.
Fellow in Chemistry, 1917-19.
- TODD, GRETCHEN,.....Old Short Hills Road, Milburn, N. J.
Fellow in Romance Languages, 1915-16. Instructor in Spanish, Smith College, 1917-18.
- TORELLE, ELLEN,1632 Jefferson Street, Madison, Wis.
Fellow in Biology, 1903-04. Recorder, University Extension Division, University of
Wisconsin,
Married, 1912, *Mr. Lewis Bernard Nagler*. One son.
- TOWLE, ELIZABETH WILLIAMS,.....See page 13.
Fellow in Biology, 1899-1900.
- TRAVER, HOPE,.....See page 8.
Fellow in English, 1903-04.
- TREVVETT, LILY FRANCES,.....Glen Allen, Va.
Fellow in History, 1914-15. Worker in France for Y. M. C. A., 1918-19.
- UNGER, JEANETTE,.....156 West 86th Street, New York City.
Fellow in Economics, 1915-16.
Married, 1916, *Mr. Allen Thurman Kander*. One daughter.
- URDAHL, MARGERETHE,.....See page 8.
Fellow in Teutonic Philology, 1900-02, 1902-03.
- VANDEMAN, ESTHER BOISE,.....Rome, Italy.
Fellow in Latin, 1892-93.
- VAUGHAN, AGNES CARR,.....Wells College, Aurora, N. Y.
Fellow in Greek, 1915-16. Assistant Professor of Greek, Wells College, 1918-19.
- WADDELL, MARY EVELYN GERTRUDE,
655 Spadina Avenue, Toronto, Canada.
Fellow in Mathematics, 1904-05. Private Tutor in Mathematics, 1912-17.
- WALKER, ANNA MARTHA,.....See page 75.
Fellow in Latin, 1905-06.

- WARREN, WINIFRED, See page 8.
Fellow in Latin, 1893-94.
- WEEKS, EULA ADELINE, Rich Hill, Mo.
Fellow in Mathematics, 1909-10. Teacher of Mathematics in the Grover Cleveland High School, St. Louis, Mo., 1915-17.
- WERGELAND, AGNES MATHILDE, Died, 1914.
Fellow in History, 1890-91.
- WHITE, FLORENCE DONNELL, See page 8.
Fellow in French, 1907-08.
- WILLCOX, MARGUERITE, See page 8.
Fellow in Chemistry, 1914-15.
- WILKINSON, ANNIE LYNDISAY,
7125 Greene Street, Germantown, Philadelphia.
Fellow in Mathematics, 1899-1900.
Married, 1902, *Dr. Joseph Head*. Two daughters, two sons.
- WILLIAMS, ELLA CORNELIA, ... 530 Manhattan Avenue, New York City.
Fellow in Mathematics, 1885-86. Teacher of Mathematics in Miss Spence's School, New York City, 1892-1917.
- WILLIS, GWENDOLEN BROWN, See page 8.
Fellow in Greek, 1902-04.
- WINSTON, MARY FRANCES, ... 1401 McVicar Avenue, Topeka, Kans.
Fellow in Mathematics, 1891-92. Assistant Professor of Mathematics, Washburn College, 1913-19.
Married, 1900, *Dr. Henry Byron Newson* († 1910). Two daughters, one son.
- WOOD, IDA, See page 8.
Fellow in English, 1888-89.
- WOODBURY, MARGARET, 92 Jefferson Avenue, Columbus, O.
Fellow in History, 1916-18. Graduate Scholar in History, Bryn Mawr College, 1918-19.
- YOUNG, LOUISE, 1130 Vance Avenue, Memphis, Tenn.
Fellow in Philosophy, 1916-17. Dean of Women and Instructor in Philosophy, Hamline University, St. Paul, Minn., 1917-19.

Former Graduate Students.

- ABBOTT, FIDELIA NICHOLS, 1908-09,
412 Douglas Avenue, Kalamazoo, Mich.
Instructor in English, Kalamazoo College, 1918-19.
- ADAIRE, NANNIE, 1904-05, See page 8.
- ADAMS, EDITH, 1910-11, 24 Howe Street, Wellesley, Mass.
Teacher in the Misses May's School, Boston, Mass., 1914-19.
- ADAMS, ELIZA RAYMOND, 1893-94, See page 14.
- ADAMS, ELIZABETH DARLINGTON, 1915-16,
23 South 3rd Street, Colwyn, Pa.
Instructor in English, the Harcum School, Bryn Mawr, Pa., 1916-19.
- ADAMS, LOUISE ELIZABETH WHETENHALL, 1915-16, See page 81.
- ADAMS, SOPHIE FRANCES, 1902-03, See page 14.
- AGG, RACHEL, 1911-12, 1100 South 2nd Street, Evansville, Ind.
Librarian in the Public Library, Evansville, Ind., 1915-19.
- AKERS, DEBORAH CHASE, 1909-10,
2754 East Broadway, Long Beach, Cal.
Married, 1912, *Mr. Sylvan Morse Travers*. One daughter, one son.
- ALBEE, MARIA HAWES, 1909-11, See page 8.

- ALBERT, GRACE, 1901-03, 1904-08, 1915-16,.....See page 8.
- ALBERTSON, ALICE OWEN, 1909-10,.....See page 14.
- ALBERTSON, ANNA MARY, 1909-10,....Green Gables, Moorestown, N. J.
Married, 1912, *Mr. Lester Collins*. One son, one daughter.
- ALEXANDER, WILLA BULLITT, 1911-12,.....See page 14.
- ALLARD, BEATRICE, 1915-16,.....See page 84.
- ALLEN, ELIZABETH, 1902-04,....129 Columbia Heights, Brooklyn, N. Y.
Teacher of Mathematics in Miss Spence's School, New York City, 1911-18.
- ALLEN, HOPE EMILY, 1905-06,.....See page 8.
- ALLEN, JANE, 1907-09,.....See page 15.
- ALLEN, ROSA NOYES, 1898-99,.....180 High Street, Portland, Me.
Private Teacher of Language, 1911-19.
- ALLINSON SUSANNE CAREY, 1912-14,.....See page 15.
- ALLIS, MARY ELIZABETH, 1902-05,.....See page 15.
- ALLISON, EDITH MARY, 1909-10, .827 Catalina Street, Los Angeles, Cal.
Married, 1912, *Mr. Paul August Jesberg*.
- AMBRISTER, MAUD, 1907-08,
3 Kennedy Street, N. W. Washington, D. C.
Married, 1916, *Mr. Richard Thomas Wyche*. One son.
- AMISS, MARGARET, 1913-14,Miss Ransom's School, Piedmont, Cal.
Head of English Department, Miss Ransom's School, Piedmont, 1918-19.
- ANTHONY, ALICE, 1904-05,.....See page 15.
- ARCHIBALD, SARA ELIZABETH, 1894-95,.....Ithaca, N. Y.
Married, 1897, *Mr. John Alexander MacIntosh*.
- ARMFIELD, LUCILLE, 1894-95, .148 North Union Street, Concord, N. C.
Married, 1905, *Mr. Frank Armfield*. Two daughters, three sons.
- ASHBURNER, ELIZABETH ATKINS, 1904-06, 1908-09,...Address unknown.
- ASHFORD, ETHEL BRIGHT, 1910-11,
79 Abbey Road Mansions, St. Johns Wood, London, N. W., England.
Managing Director of Business Firm taking place of her brother on war service, 1917-19.
- ASHLEY, ALICE MARY, 1913-14,
3 Yateley Road, Edgbaston, Birmingham, England.
Classical Mistress in the Edgbaston High School, Birmingham, 1918-19.
- ASHTON, DOROTHY LAING, 1916-19,.....See page 15.
- ATKINS, EMMA LOUISE, 1894,.....See page 16.
- AUERBACH, LILLI HEDWIG, 1913-14,
Bergstrasse 26, Köslin in Pommern, Germany.
- AVEN, ANNA WARD, 1906-08,.....See page 84.
- BABCOCK, RUTH, 1913-14,.....See page 16.
- BAIN, EMMA, 1889-90,.....42 The Mendota, Washington, D. C.
Married, 1892, *Professor Glen Levin Swiggett*. One son († 1912).
- BAKER, BESSIE, 1893-94,.....Died, 1899.
- BAKER, MARY ELLEN, 1910-11,
Missouri University Library, Columbia, Mo.
Head Cataloguer, Missouri State University Library, 1912-19.
- BALDWIN, ALICE MARY, 1908-09,....."High Croft," Acworth, N. H.
Teacher of History and Economics in the Baldwin School, Bryn Mawr, Pa., 1906-12, and
Head of Department of History, 1912-19.

- BALLOU, MARION ALCOTT, 1915-16, 417 West 118th Street, New York City.
Opportunity Room for Blind Children, Board of Education, Jersey City, 1918-19.
- BALTZ, ELLEN DUNCAN, 1900-01,.....See page 17.
- BÄLZ, MARTHA, 1912-13,.....70 Kanonenweg, Stuttgart, Germany.
- BAREIS, GRACE MARIE, 1897-99, 1902-06,
201 West 11th Avenue, Columbus, O.
Assistant Professor of Mathematics, Ohio State University, 1908-19.
- BARKER, GRACE SARAH TAYLOR, 1909-10,
208 Stratford Road, Guilford, Baltimore, Md.
Teacher of Mathematics in the Brearley School, New York City, 1918-19.
- BARNES, LETITIA, 1905-06,.....R. D. 6, Mercer, Pa.
Teacher in the Albin School, Grove City, Pa., 1918-19.
- BARNETT, HAZEL KATHRYN, 1915-16,.....See page 8.
- BARNICLE, MARY ELIZABETH, 1913-15, 1916-17,.....See page 84.
- BARR, DORA, 1893-94,.....Died, 1903.
Married, 1900, *Mr. William Brown*.
- BARTHOLOMEW, GRACE, 1915-16,.....See page 17.
- BARTHOLOMEW, MARY ELEANOR, 1909-11,.....See page 17.
- BARTLETT, HELEN, 1892-93, 1894-95,.....See page 5.
- BARTLETT, MARGUERITE GOLD, 1914-15,.....See page 8.
- BASH, AMY BALLANCE, 1898-99,.....Address unknown.
Married, 1902, *Mr. C. E. A. Dowler*.
- BASS, STELLA, 1893-94,.....700 Brompton Place, Chicago, Ill.
Married, 1894, *Mr. Joseph Edward Tilt*. Two daughters, one son.
- BATCHELDER, KATHRYNE CHASE, 1916-17,.....See page 8.
- BATES, THEODORA, 1905-06,.....See page 8.
- BAUER, RUTH ELIZABETH, 1914-15, ..222 Topeka Avenue, Topeka, Kans.
Married, 1916, *Dr. Clark William Zugg*.
- BAUSCH, MARY MARTHA, 1917-18,.....Everett, Pa.
- BEARDSHEAR, HAZEL LEONI, 1897-98,.....Oak Creek, Colo.
Married, 1901, *Mr. Lawren Miller Chambers*. Two daughters, one son.
- BEARDWOOD, JANE, 1912-13,.....See page 18.
- BECK, LOUISE GOEBEL, 1914-17,227 Roberts Road, Bryn Mawr, Pa.
Private Tutor, 1917-19.
Married, 1912, *Professor Jean Baptiste Beck*.
- BECKER, AMANDA FREDERICKA, 1902-03,.....See page 81.
- BECKLEY, FLORENCE NICE, 1915-16,.....Newton Centre, Mass.
- BECKWITH, M. ETHELWYNN RICE, 1907-08,
2032 East 115th Street, Cleveland, O.
Assistant Professor of Mathematics, College for Women of Western Reserve University,
1910-19.
Married, 1900, *Mr. William E. Beckwith* († 1904).
- BECKWITH, MINNIE ADA, 1907-08,.....See page 85.
- BEDINGER, MARIA VOORHEES, 1892-93,.....See page 18.
- BEEBE, MARGARET HYDE, 1910-11,.....Nanking, China.
- BEECHLEY, LORETTE JESSE, 1900-01, 1902,
1111 First Avenue, Cedar Rapids, Ia.
Married, 1912, *Mr. Clifton Gustavus Crull*.

- BEERMANN, EUGENIE, 1914-15,
Raestrup, Kreis Munster in Westfalen, Germany.
- BEHRENS, MARGARETE EMMA JOHANNA, 1909-10,
Jungfrauenthal 45, Hamburg, 37, Germany.
- BELART, HELENE, 1916-17,.....Olten, Soleuve, Switzerland.
- BELDING, JOSEPHINE, 1909-10,.....22 Stinson Place, Windsor, Conn.
Secretary, Loomis Institute, Windsor, Conn., 1914-19.
- BELIEKOWSKY, SADIE, 1912-14,.....See page 8.
- BELL, EMMA VIRGINIA, 1909-10, . . 604 North 3rd Avenue, Columbus, Miss.
Clerk in Department of Military Aeronautics, West Point, Miss., 1918.
- BELL, ENID ROSE, 1916-18, . . .489 Manhattan Avenue, New York City.
Stenographer Du Pont Engineering Co., Tullytown, Pa., 1918-19.
Married, 1918, *Mr. Gilbert J. Rich.*
- BELL, KATHARINE RAYNOLDS, 1917-19, . . No. 1, the Circle, Ithaca, N. Y.
Graduate Student, Industrial Supervision Course, Bryn Mawr College, 1918-19.
- BENNETT, ETHEL MARY, 1906-08,.....See page 9.
- BENSON, MARY ESTELLA, 1895-96,
921 North Geary Street, Oklahoma, Okla.
- BERRY, EMMA LOUISE, 1897-98, 1817 Spring Garden Street, Philadelphia.
Teacher of Latin in the Girls' High School, Philadelphia, 1898-1919.
- BERST, JESSIE MAY, 1898-99,.....650 West 7th Street, Erie, Pa.
Teacher of History in the High School, Erie, 1905-19.
- BETZ, MARTHA, 1913-14, . . .881 North Michigan Avenue, Pasadena, Cal.
Married, 1914, *Mr. Harlow Shapley.* One daughter, one son.
- BEYFUSS, MARGARETE FREDIE BERTHA, 1913-14,.....Address unknown.
- BIDDLE, MARIA GEORGINA, 1914-15,.....See page 18.
- BILLS, MARION ALMIRA,.....See page 5.
Graduate Scholar in Psychology, 1911-13.
- BIRD, EMILY MALTBY, 1911-12,.....Gwynedd, Pa.
Married, 1916, *Mr. Kenneth Ralph Knapp.*
- BIRDSALL, ANNA PALMYRA, 1899-1900,.....Wallkill, N. Y.
General Secretary, Y. W. C. A., Jersey City, N. J., 1915-18.
- BISHOFF, RUTH SPIES, 1903-04, 1905-06,
17 East Stratford Avenue, Lansdowne, Pa.
Teacher of Latin in the High School, Lansdowne, Pa., 1912-18.
- BLACKWELL, ETHEL B., 1891-92, . . 175 Vreeland Avenue, Paterson, N. J.
Married, 1901, *Mr. Alfred Brookes Robinson.* Four sons (one † 1902), one daughter.
- BLAIR, ANNIE KING, 1900-01, . . . 231 Poplar Avenue, Woodbury, N. J.
Married, 1905, *Mr. William Williams Allen, Jr.* One daughter, one son.
- BLAIR, KATE RUTH, 1896-97,.....407 King Avenue, Columbus, O.
Teacher of Science in the West High School, Columbus, 1910-15, and Head of Science
Department, 1915-18.
- BLAKE, SUE AVIS, 1898-1900, 1904-06, 1915-17,.....See page 9.
- BLANCHARD, ELIZABETH MILLER, 1902-03,.....See page 19.
- BLISS, ELEANORA FRANCES, 1904-06, 1908-09, 1911-12,.....See page 5.
- BOLWIN, LUCRETIA, 1911-12, Deichstrasse, Geestemünde, Germany.
- BONTECOU, ELEANOR, 1913-14,.....See page 19.
- BONTECOU, MARGARET, 1914-17,.....See page 9.

- BORDEN, FANNY, 1901-02,.....618 Rock Street, Fall River, Mass.
Reference Librarian, Vassar College, 1910-19.
- BORING, ALICE MIDDLETON, 1904-05,.....See page 5.
- BORING, LYDIA TRUMAN, 1903-04,.....See page 20.
- BORTHWICK, AGNES, 1912-14,....66 Newton Street, Greenock, Scotland.
Works Manager in Scottish Filling Factory, Georgetown, Paisley, Scotland, 1915-18.
- BOURLAND, CAROLINE BROWN, 1899-1900, 1901-02,.....See page 5.
- BOUSQUET, A. CAROLINA D., 1894-95, 427 West 4th Street, Ottumwa, Ia.
Married, 1904, *Dr. William Brooks La Force*.
- BOWERMAN, HELEN COX, 1908-09, 1911-12,.....See page 5
- BOWERS, CORINNE, 1911-12,.....173 Market Street, Chambersburg, Pa.
- BOYER, MARTHA GETZ, 1910-11,.....See page 20.
- BOYSEN, BELLE DOUGLASS, 1912-14,
123 Alliance Avenue, Rochester, N. Y.
Secretary of Washington District Social Welfare League, Rochester, 1916-19.
- BOYSEN, MARIE JEANNETTE, 1904-05,
315 East First South Street, Carlinville, Ill.
- BRADWAY, MARGARET SAEGER, 1915-17,.....See page 9.
- BRAKELEY, ELIZABETH, 1916-17,.....See page 9.
- BRATLIE, ELSA SOPHIE, 1916-17,.....Died, 1918.
- BRANDON, ROSE, 1914-15,.....See page 9.
- BRANSON, ANNA MARY, 1903-05,.....See page 9.
- BRECKENRIDGE, MARGUERITE JENNIE, 1915-16,.....See page 85.
- BREED, MARY BIDWELL, 1899-1901,.....See page 5.
- BREIDABLIK, ELLIDA JULIE, 1917-18,
217 North Brooks Street, Madison, Wis.
- BRESNEHEN, VIVIAN HONORA, 1912-13,
805 Virginia Avenue, Columbia, Mo.
Instructor in English, University of Missouri, 1916-18.
- BREVITT, JESSIE, 1889-90,.....144 Wilson Street, Baltimore, Md.
- BRIGHAM, PAULINE WIGHT, 1901-02,.....Died, 1905.
- BRINGARDNER, IDA MARGARET, 1915-16,
1138 Bryden Road, Columbus, O.
Home Service Red Cross Worker, 1918-19.
- BROCKSTEDT, CLARISSA BEATRICE, 1913-14,.....See page 9.
- BROOK, ELIZABETH CABLE, 1913-14,.....Address unknown.
- BROWN, ANNA HAINES, 1915-17,.....See page 9.
- BROWN, CAROLYN TROWBRIDGE, 1902-03,.....See page 21.
- BROWN, DOROTHY MILES, 1914-15,.....East Lansing, Mich.
Clerk in American Telephone and Telegraph Co., New York City, 1917-19.
- BROWN, JEANNETTE SWAN, 1886-87,
407 South 19th Avenue, Maywood, Ill.
- BROWN, VERA LEE, 1913-15,.....See page 81.
- BROWNE, FRANCES, 1914-15,.....See page 21.

- BROWNELL, HARRIET MATHER, 1906-10,.....See page 22.
- BROWNELL, LOUISE SHEFFIELD, 1896-97,.....See page 22.
- BRUFF, ANNA MARIE, 1908-09,.....Atlantic, Ia.
A.B., Penn College, 1908. Teacher in the High School, Chariton, Ia., 1917-19.
- BRUSSTAR, MARGARET ELIZABETH, 1907-10,.....See page 22.
- BRYNE, EVA ALICE WORRALL, 1916-17,.....See page 9.
- BUCHANAN, MARGARET, 1912-14, 15 Cobun Avenue, Morgantown, W. Va.
Fellow in Mathematics, Bryn Mawr College, 1918-19.
- BUDD, HARRIET MAY, 1892-93, ..706 University Avenue, Syracuse, N. Y.
Married, 1896, *Mr. Luther Ogden Wadleigh*. Three daughters, one son († 1906).
- BUFFUM, MARIANNA NICHOLSON, 1906-07,.....See page 9.
- BULL, EMILY LOUISA, 1891-92,.....See page 22.
- BULLA, LILLIE ELLIOTTE, 1911-12,.....Burlington, N. C.
- BUNKER, MARIE ROWLAND, 1907-10,.....See page 9.
- BUNTING, MARTHA, 1891-93,.....See page 5.
- BURCHINAL, MARY CACY, 1905-07,.....206 Church Road, Ardmore, Pa.
Head of Department of Foreign Languages in the High School for Girls, West Philadelphia,
1912-19.
- BURNELL, ELIZABETH FRAYER, 1910-11,
2340 East 9th Street, Des Moines, Ia.; winter: 753 Whittier Street,
Los Angeles, Cal.
Assistant Supervising Principal of Nature Study in Public Schools of Los Angeles,
1918-19.
- BURNS, SARAH HELEN, 1914-15,
508 South High Street, West Chester, Pa.
Married, 1918, *Professor Wilbur Harrington Norcross*.
- BURNSIDE, MARY HORTENSE, 1896-97,
713 High Avenue, East, Oskaloosa, Ia.
Married, 1899, *Mr. Irving Culver Johnson*. One son, one daughter.
- BURTON, CORNELIA R., 1903-04,.....Basin, Big Horn Co., Wyo.
Registered Nurse, Basin Hospital, 1917-19.
Married, 1906, *Dr. Herbert Taylor Harris*. One son.
- BUTLER, CLARE WILHELMINA, 1917-18,
Elizabeth Peabody House, 357 Charles Street, Boston, Mass.
Social Service Worker, Psychopathic Hospital, Boston, 1918-19.
- BYRNE, ALICE HILL, 1908-10, 1911-14,See page 5.
- BYRNES, AGNES MARY HADDEN, 1916-17,.....See page 85.
- BYRNES, ESTHER FUSSELL, 1893-94,.....See page 5.
- CADBURY, JR., EMMA, 1901-02,.....See page 23.
- CADBURY, LYDIA C., 1916-17,.....Haverford, Pa.
Married, 1916, *Mr. Henry J. Cadbury*. One daughter.
- CADY, MARY LOUISE, 1904-05,.....See page 81.
- CALDERHEAD, IRIS GALLANT, 1910-11,.....See page 85.
- CALDWELL, EFFIE PEARLE, 1903-04,
910 South Grand View Street, Los Angeles, Cal.
Married, 1916, *Dr. Amos Membory Marsh*.
- CALFEE, MARGUERITE AVELETTE, 1911-12,
2821 Proctor Street, Port Arthur, Tex.
Married, 1916, *Dr. A. M. McAfee*. One son.

CAMPBELL, ANNIE CATHARINE, 1908-11, 6334 Howe Street, Pittsburgh, Pa.
Teacher of English in the South High School, Pittsburgh, Pa., 1916-19.

CAMPBELL, GERTRUDE HILDRETH, 1912-13, 1914-15, See page 81.

CAMPBELL, MARIAN ELIZABETH, 1900-01,
515 South 5th Street, Ironton, O.
Married, 1902, *Mr. Ralph E. Mitchell*. Three sons (one † 1910), one daughter.

CANAN, MARJORIE STOCKTON, 1904-05, See page 23.

CARROLL, ANNA BELLE, 1888-90, Harveysburg, O.
Volunteer Social Worker and Private Tutor.
Married, 1892, *Mr. Edgar Stinson*. One son.

CARROLL, JOSEPHINE ELIZA, 1911-12,
632 Quebec Place, N. W., Washington, D. C.
Married, 1915, *Mr. Benjamin Santarelli Franklin*.

CARROLL, MARIE JOSEPHINE, 1910-11, . . 608 Wooster Street, Marietta, O.
Married, 1915, *Mr. Reginald Miller Tussing*.

CARTER JEANNETTE EVA, 1891-92, Catawba, W. Va.
Assistant Professor of Modern Languages, Florida State College for Women, 1918-19.

CARTLAND, MARY ALICE, 1904-05, . . 19 Pearson Street, Greensboro, N. C.
Married, 1908, *Mr. James G. Lewis* († 1917). Two sons.

CASPAR ADELHEID CHRISTINE, 1912-13, Magdeburg, Germany.

CHALUFOUR, ALINE, 1917-18, Smith College, Northampton, Mass.
Instructor in French, Smith College, 1918-19.

CHAMBERLAIN, SUSANNA WILEY, 1898-99,
237 East Terrace, Chattanooga, Tenn.

CHAMBERS, MARY HENDRICKS, 1917-18, Eugene, Ore.
Technician in Base Hospital, Camp McArthur, Texas, 1918.

CHAMPLIN, EVANGELINE ST. CLAIR, 1891-92, 1895-96, Alfred, N. Y.
Research Work, Library of Congress, 1915-18.

CHANDLEE, EDITH A., 1901-02,
610 East Washington Lane, Jenkintown, Pa.
Secretary to Head of English Office for Friends' Mission, Paris, 1918-19.

CHANDLEE, ELIZABETH BETTERTON, 1907-08, 1912-13, See page 9.

CHAPIN, EDITH BURWELL, 1899-1900, See page 24.

CHASE, MARGARET, 1916-17, See page 9.

CHASE, JOSEPHINE ALZAIDA, 1907-08, 8 Jarvis Place, Trenton, N. J.
Federal Board for Vocational Education, Division of Rehabilitation, Washington, D. C.,
1918-19.

CHERON, JEANNE, 1916-18, 24 East 94th Street, New York City.

CHEYNEY, ALICE SQUIRES, 1915-18, . . 259 South 44th Street, Philadelphia.
Graduate Student in Sociology, University of Pennsylvania, 1918-19.

CHISHOLM, MARY E., 1891-92, . . 161 North Menard Avenue, Chicago, Ill.
Married, 1894, *Mr. John Eldridge Northrup*. One daughter.

CHOATE, AUGUSTA, 1905-06, 29 Fairfield Street, Boston, Mass.
Associate Principal, Miss Guild and Miss Evans's School, Boston, 1918-19.

CHUBB, ETHEL LEIGH, 1909-11, . . 280 Gilmour Avenue, Toronto, Canada.
Teacher of Latin and Greek in the Girls' High School, Philadelphia, 1910-19.

CLAFLIN, EDITH FRANCES, 1897-99, See page 5.

CLAGGETT, EDITH J., 1904-05, Palmyra, Mo.
Married, 1908, *Mr. John Wainwright Evans*. One son.

CLAGHORN, KATE HOLLADAY, 1892-93, See page 25.

- CLARK, AGNES ELIZABETH, 1905-06,
90 East 18th Street, Brooklyn, N. Y.
Assistant in English, Boys' High School, Brooklyn, 1918-19.
- CLARK, ANNA WHITMAN, 1914-16, . . . 117 Henry Street, Binghamton, N. Y.
Teacher of Science and Geography in Miss Hockaday's School, Dallas, Tex., 1917-18.
- CLARK, BERTHA MAY, 1900-01, . . . William Penn High School, Philadelphia.
Head of Department of Science in the William Penn High School, Philadelphia, 1909-19.
- CLARK, MABEL PARKER, 1890-93, See page 9.
- CLARKE, NANCY BARNUM, 1909-10, Brevard, N. C.
Married, 1913, *Mr. Henry Nash Carrier*.
- CLOTHIER, HANNAH HALLOWELL, 1896-97,
504 Walnut Lane, Swarthmore, Pa.
Married, 1898, *Professor William Isaac Hull*. Two daughters.
- COCHRAN, FANNY TRAVIS, 1904, See page 26.
- COFFIN, ELIZABETH WHITE, 1899-1900, . . . R. F. D. 3, Greensboro, N. C.
Married, 1904, *Mr. John W. Lewis*.
- COLE, ANNA LEWIS, 1906-07, 1910-11, See page 86.
- COLEMAN, ANNE C., 1896-97, See page 26.
- COLEMAN, JESSIE HESTER, 1909-10, 609 East High, Oskaloosa, Ia.
Instructor in English in the High School, Oskaloosa, 1912-19.
- COLIN, THÉRÈSE F., 1894-96, See page 86.
- COLLINS, RUTH, 1910-12, See page 9.
- COLLITZ, KLARA HECHTENBERG, 1904-07,
1027 Belvidere Terrace, Baltimore, Md.
Literary and Research Work, 1900-19.
Married, 1904, *Professor Hermann Collitz*.
- CONS, JEANNETTE, 1913-14,
34 Avenue du Château, Bellevue, Seine et Oise, France.
In charge of a rest home for friendless soldiers, Bellevue, 1918-19.
Married, 1909, *Mr. Louis Cons*.
- CONVERSE, HELEN PRENTISS, 1901-02, See page 27.
- COOK, RUTH HILMA, 1906-07, . . . 115 Main Street, Easthampton, Mass.
Married, 1912, *Dr. Lucius Beverly Pond*. One daughter, one son.
- COPE, JULIA, 1896-97, 1905-06, See page 27.
- CORBUS, FLORENCE KETCHUM, 1908-09,
2116 De Lancey Place, Philadelphia.
Married, 1907, *Mr. Frederick Godfrey Corbus*. Two sons.
- COSTELLOE, RACHEL CONN, 1908-09,
96 South Hill Park, Hampstead, London, England.
Hon. Secretary Women's Service Bureau, 1915-17, and Suffrage Worker.
Married, 1911, *Mr. Oliver Strachey*. One daughter, one son.
- COULTER, CORNELIA CATLIN, 1907-08, See page 5.
- COWAN, MARGUERITE JOZELLE, 1915-16,
213 East First Avenue, Oskaloosa, Ia.
Teacher of Latin and English in the High School, Hedrick, Ia., 1918-19.
- COWAN, MUSA KIMBALL, 1902-03, Lane, Kans.
Married, 1911, *Mr. Paul M. Cory*. One son.
- COWGILL, MARTHANNA, 1906-07, San Benito, Tex.
- COYLE, MARGARET HILDEGARDE, 1907-08, See page 27.

- COYLE, SUSAN EDMOND, 1902-03,
1330 Nineteenth Street, Washington, D. C.
Assistant to the Principals, Miss Madeira's School for Girls, Washington, D. C., 1918-19.
- CRAIG, BESS, 1902-03, 117 East Pine Street, Grove City, Pa.
Mission Teacher, Mary Allen Seminary, Crockett, Tex., 1918-19.
- CRAIG, MARIE, 1895-96, 117 East Pine Street, Grove City, Pa.
Married, 1902, *Mr. Charles E. McConkey* († 1912). One son, one daughter.
- CRAIG, OLIVE KELLEY, 1917-18, See page 47.
- CRANE, MARION DELIA, 1913-14, See page 9.
- CRAVEN, EDITH CHAPIN, 1915-16, See page 24.
- CRAWFORD, EMILY C., 1907-10, 36 East 49th Street, New York City.
Teacher of Latin in Miss Spence's School, New York City, 1910-17.
- CRAWFORD, EMMA WALKER, 1904-05, See page 28.
- CRAWFORD, THYRA, 1912-13, See page 86.
- CRIGHTON, LUCILE, 1910-11, 1716 East Beach Street, Gulfport, Miss.
Head of Department of English in the High School, Jackson, Miss., 1917-19.
- CUMMINGS, LOUISE DUFFIELD, 1900, 1912-13, See page 5.
- CURTIS, MARGARET, 1907-08, Died, 1918.
Married, 1916, *Professor Hugh Hartshorne*.
- DALE, JENNIE, 1895-96, Grove City, Pa.
Married, 1904, *Mr. Morgan Barnes*. One son, one daughter.
- DAME, KATHARINE, 1894-95, 5 Delaware Terrace, Albany, N. Y.
Instructor in the New York State Library School, 1910-18, and Cataloguer, 1911-18. On
leave of absence and working for the American Red Cross in Rome, 1918-19.
- DARKOW, ANGELA CHARLOTTE 1911-12, See page 5.
- DARLING, JESSIE, 1895-96, 5 Douglas Road, Schenectady, N. Y.
Married, 1900, *Mr. Arthur W. Henshaw*. Two sons, one daughter.
- DARLINGTON, BEULAH WALTER, 1893-94,
305 North High Street, West Chester, Pa.
Married, 1901, *Mr. Maurice Baldwin Pratt*. One son, two daughters.
- DAUGHERTY, ELLOUISE, 1894-95, Died, 1903.
- DAUGHTREY, GENE, 1908-09, 177 West North Avenue, Atlanta, Ga.
Married, 1913, *Professor William Stockton Nelms*.
- DAVIDSON, ALICE REED, 1898-1900,
4909 Ellsworth Avenue, East End, Pittsburgh, Pa.
- DAVIS, ANNA LAURA, 1913-14, Guilford College, N. C.
- DAVIS, ESTHER, 1911-12, 18 Great Bridge, Staffordshire, England.
Teacher of Latin and English in King Edward VI's School for Girls, Birmingham, 1912-18.
- DAVIS, MABEL, 1905-06, Newmarket, Ontario, Canada.
- DAVIS, MARGARET, 1909-10, Tarboro, N. C.
Married, 1916, *Mr. Edward Cyrus Winslow*. One son.
- DAVIS, RUBY, 1903-04, 1914-15, . . 124 East Main Street, Moorestown, N. J.
Teacher in the Friends' Academy, Moorestown, 1916-19.
- DAVIS, SARAH ELLEN, 1905-06, See page 29.
- DAW, ELIZABETH BEATRICE, 1915-16, See page 5.
- DEAN, HARRIET LULU, 1902-03,
Whitman College Library, Walla Walla, Wash.
Associate Librarian, Whitman College, Walla Walla, Wash., 1917-19.
Married, 1904, *Mr. Hans Julius Carstensen* († 1913). One daughter.

- DEEMS, ELSIE, 1914-15,.....See page 9.
- DEITRICK, ETHEL, 1906-07, .600 Thirteenth Avenue, New Brighton, Pa.
- DE LAGUNA, GRACE MEAD ANDRUS, 1908-09,
Yarrow East, Bryn Mawr, Pa.
Associate Professor of Philosophy, Bryn Mawr College, 1915-19.
Married, 1905, *Professor Theodore de Leo de Laguna*. One daughter, one son.
- DE LONG, IDA LELA, 1912-13,.....R. R. 2, Hudson Falls, N. Y.
Teacher in the Westtown Boarding School, Westtown, Pa., 1913-19.
- DENIS, WILLEY, 1899-1901,.....See page 86.
- DENISE, EDITH, 1889-90,.....718 Columbia Street, Burlington, Ia.
Acting Dean of Women, Carleton College, 1918-19.
- D'EVELYN, CHARLOTTE, 1913-15,.....See page 5.
- DEWELL, JESSIE KEYES, 1892-93, 548 Orange Street, New Haven, Conn.
- DEWEES, SUSAN JANNEY, 1914-15,.....See page 30.
- DEWEY, ELIZABETH BRALEY, 1914-15,.....See page 20.
- DICKINSON, MARIANNA, 1917-18,Boonville, Mo.
- DILLIN, MARGARET SIDNER, 1909-10,.....See page 9.
- DIMON, ABIGAIL CAMP, 1898-99, 1901-04,.....See page 10.
- DISMORR, MARGARET STEWART, 1910-11,
33 Inverness Terrace, Hyde Park, W., London, England.
Officer of Welfare and Health Section British Ministry of Munitions, 1917-18.
- DIXON, ALICE LOUISE, 1910-11,.....Elkin, N. C.
Principal in the High School, Traphill, N. C., 1918-19.
- DOAN, MARY, 1915-16, . . .47 North Irvington Avenue, Indianapolis, Ind.
Instructor in English, Friends' Select School, Philadelphia, 1917-19. Student, Haverford
College Graduate School, 1918-19.
- DONEGHY, DAGMAR, 1916-17,.....Kirksville, Mo.
- DONNELLY, HELEN MARY, 1914-15, . .5046 Vernon Avenue, St. Louis, Mo.
Teacher in the High School, University City, Mo., 1915-19.
- DONNELLY, LUCY MARTIN, 1895-97,.....See page 31.
- DOOLITTLE, MARGARET, 1911-12,.....See page 10.
- DOWNING, MAUD, 1903-11,.....Address unknown.
- DREUTLEIN, MAE CECELIA, 1903-04, . .762 Park Avenue, Meadville, Pa.
Married, 1908, *Mr. James Clement Shults*. Two daughters.
- DRINKWATER, GENEVA HOLLIDAY, 1917-18,Charleston, Mo.
- DROEGE, MATHILDE, 1908-09, . . .390 Wadsworth Avenue, New York City.
Teacher of Geography in the Brearley School, New York City, 1914-19.
- DUCKETT, ELEANOR SHIPLEY, 1911-12, 1913-14,.....See page 5.
- DUDLEY, LOUISE, 1905-06, 1910,.....See page 5.
- DUNBAR, RUTH JULIETTE, 1910-11, . . .75 Division Street, Ashtabula, O.
Married, 1914, *Mr. Carey S. Sheldon, Jr.* One son.
- DUNN, ESTHER CLOUDMAN, 1915-17,.....See page 87.
- DUROR, CAROLINE AUSTIN, 1914-15,.....See page 81.
- DYER, MILDRED, 1911-12,.....Missoula, Mont.
Head of Department of Modern Languages, in the County High School, Missoula, 1916-19.
- EAMES, ELISABETH ALWARD, 1915-16,.....Wahiawa, Oahu, H. T.

- EARLE, JANE MARION, 1915-17, . . . 11 Bramley Hill, Croydon, England.
- EAST, HELEN CLARE, 1914-15, . . . 2230 Central Street, Evanston, Ill.
Head of Latin Department in the High School, Dowagiac, Mich., 1916-19.
- EASTLAND, NOEMA EUPHEMIA, 1913-14,
1226 North 18th Street, Waco, Tex.
- EASTON, MARGARET, 1891-92,
Walnut and College Streets, Pittsburgh, Pa.
Married, 1901, *Mr. Frank Rahm Liggett*. One daughter, one son.
- EBY, MINNIE DOROTHY, 1901-04, . . . State Normal School, Trenton, N. J.
Instructor in Chemistry, New Jersey State Normal School, 1904-19.
- EDDINGFIELD, JUNE CHRISTINA, 1912-13, . . . See page 82.
- EDWARDS, ALMA TAYLOR, 1907-08, . . . Salemburg, N. C.
- EDWARDS, EDITH, 1901-02, . . . See page 32.
- EDWARDS, ELIZABETH MARY, 1912-14,
10 Breckside Park, Liverpool, England.
Chief Clerk, George H. Edwards & Co., Liverpool, 1916-19, and Part Time Lecturer,
University of Liverpool, School of Social Science, 1916-19.
- EDWARDS, SUSIE VERLE, 1916-17, . . 228 College Avenue, Richmond, Ind.
Teacher of Latin, Garfield Junior High School, Richmond, 1918-19.
- EHLERS, BERTHA SOPHIE, 1914-17, . . . See page 32.
- EISENHOWER, ANNA BELLE, 1903-04,
802 De Kalb Street, Norristown, Pa.
Head of French Department in the Friends' Central School, Philadelphia, 1907-19.
- ELMORE, MAY TERRY, 1898-1900,
109 West Chemung Place, Elmira, N. Y.
Head of English Department in the Dwight School, Englewood, N. J., 1901-19.
- EMERY, AGNES, 1886-87, . . . 627 Louisiana Street, Lawrence, Kans.
- EMERY, ANNE CROSBY, 1890, 1892-93, 1895-96, . . . See page 5.
- ENGELMANN, SUSANNE CHARLOTTE, 1912-13,
Fasanenstrasse 65, Berlin W. 15, Germany.
- ENO, SARA WOOSTER, 1912-17, 821 Sixth Street, S. E., Minneapolis, Minn.
Special Agent, U. S. Bureau of Labor Statistics, 1918-19.
Married, 1918, *Mr. Edward Bragg Sherman*.
- EVANS, MAYETTA J., 1893-94, . . . Santa Monica, Cal.
- EVERETT, DOROTHY, 1916-17,
The Gables, Park Avenue, Kings Lynn, England.
- EWALD, MARINA, 1912-13,
Kaiserin Augustastrasse 78, Berlin W. 10, Germany.
- EWART, JEAN COSSAR, 1912-13, . . 135 Cameron Street, Ottawa, Canada.
Training for Reconstruction Aide, 1918.
- EWERTH, MARTHA, 1913-14, . . . Zoppot bei Danzig, Germany.
- FABIN, MADELEINE CHARLOTTE, 1917-18,
University of Wisconsin, Madison, Wis.
Instructor in French, University of Wisconsin, 1918-19.
- FAHNESTOCK, EDITH, 1901-02, 1906-07, . . . See page 5.
- FAILING, KATHARINE FREDERIKA, 1904-05, . . . See page 33.
- FARNHAM, LOIS ANNA, 1900-01, . . . See page 10.

- FAWCETT, MARY ELIZA, 1914-15,.....Corvallis, Ore.
Dean of Women, Oregon Agricultural College, Corvallis, 1915-19.
Married, *Mr. George Ellworth Fawcett* († 1900).
- FAY, MARY LUELLA, 1897-98,.....See page 10.
- FEDER, LEAH HANNAH, 1917-18, . . . 83 Bloomfield Avenue, Passaic, N. J.
Carola Woerishoffer Fellow, Bryn Mawr College, 1918-19.
- FERNALD, GRACE MAXWELL, 1904-06,
State Normal School, Los Angeles, Cal.
Teacher of Psychology and Pedagogy in the State Normal School, Los Angeles, Cal.,
1911-17.
- FIELD, ADA MARTITIA, 1898-99, 1900-02,
George Peabody College for Teachers, Nashville, Tenn.
Associate Professor of Home Economics, Peabody College for Teachers, 1914-19.
- FILLIUS, ELLA SABIN, 1903-04,.....Caldwell, Idaho.
Married, 1906, *Mr. Benjamin Merrill Holt*. One son.
- FLATHER, MARY DRUSILLA, 1917-18,.....Lowell, Mass.
Fellow in Biology, Bryn Mawr College, 1918-19.
- FLEISHER, ELEANOR LOUIE, 1903-04,.....See page 34.
- FLICKINGER, ALICE, 1905-06,.....See page 10.
- FOGG, EMILY, 1898-99,.....See page 87.
- FORMAN, ELIZABETH BETTERTON CHANDLEE, 1911-13,.....See page 9.
- FOSTER, ELIZABETH ANDROS, 1908-10,.....See page 10.
- FOSTER, FRANCES ALLEN, 1909-11, 1913-14,.....See page 6.
- FOWLER, EUGENIA, 1901-02, 1908-09,.....See page 10.
- FOWLER, LAURA, 1910-11,.....See page 35.
- FRANCISCO, LUCY, 1895-97, 228 Fitz Avenue, S. W., Grand Rapids, Mich.
Married, 1913, *Mr. Thomas Newby*.
- FRANK, GRACE, 1908-10, 1913-16, . . . 219 Roberts Road, Bryn Mawr, Pa.
Patriotic and Philanthropic Work, 1917-19.
Married, 1907, *Professor Tenney Frank*.
- FRANKLIN, ALICE DARC, 1916-18, 514 West 114th Street, New York City.
Columbia University School of Architecture, 1918-19.
- FRANKLIN, MARJORIE LORNE, 1913-14,.....See page 87.
- FRANKLIN, SUSAN BRALEY, 1890-93, 1901, 1901-03,.....See page 6.
- FRASER, JEAN, 1912-13,.....Brandon, Manitoba, Canada.
Lecturer in English, Brandon College, 1918-19.
- FREEMAN, MARY L., 1880-87, . . . 85 Howell Street, Canandaigua, N. Y.
- FREHAFFER, MABEL KATHRYN, 1910-11, 1912-13,.....See page 35.
- FRICKE, ELEANOR FRANCES, 1907-08,
14 Harrison Avenue, Montclair, N. J.
Married, 1914, *Mr. Albert Gordon Peterkin, Jr.* Two sons.
- FRIEDLANDER, ESTHER, 1893-94,
2803 Second Avenue, South, Minneapolis, Minn.
Room Principal and Senior Teacher of Latin in the South High School, Minneapolis,
1904-19.
- FRY, ANNA DELANY, 1899,.....See page 35.
- FULLER, HELEN GENEVIEVE, 1915-17,.....Amesbury, Mass.
Assistant Secretary, Massachusetts Minimum Wage Commission, Boston, 1918-19.

- FULLERTON, KATHARINE, 1901-02, 1903-04,..... Princeton, N. J.
 Writer, 1910-19.
 Married, 1910, *Professor Gordon Hall Gerould*. One son.
- FURNAS, EDITH, 1898-99,.....709 Sherman Avenue, Evanston, Ill.
 Instructor, Evanston Township High School, 1918-19.
- FURNAS, MARCIA MOORE, 1909-10,
 The Elms, Route O, Box 160, Indianapolis, Ind.
 Chief of Circulation Department, Indianapolis Public Library, 1917-19.
- GABEL, LEONA CHRISTINE, 1917-18,
 1102 Butternut Street, Syracuse, N. Y.
 Fellow in History, Bryn Mawr College, 1918-19.
- GABRIEL, GRACE ETHEL, 1911-12,
 1701 Pennsylvania Avenue, Des Moines, Ia.
 Teacher in the East High School, Des Moines, 1908-19.
- GALABERT, JULIETTE MICHEL, 1913-14,
 Rue du Bourg, Frontignan, France.
 Professor of Literature, Ecole normale d'Institutrices, Chateauroux, France, 1914-17.
- GALBRAITH, ANNE WHITE, 1916-17, . . .965 High Street, Williamsport, Pa.
 Teacher in the High School, Williamsport, Pa., 1917-18.
- GALE, MARY EASTMAN, 1888-90, . . .176 Pleasant Street, Laconia, N. H.
 Married, 1897, *Mr. Charles Bell Hibbard*. One son († 1900), one daughter († 1902).
- GARDNER, CLARIBEL, 1893-94,.....Died, 1897.
- GARDNER, JULIA ANNA, 1906-07,.....See page 10.
- GARLOW, LULU, 1894-97,.....Died, 1897.
- GATES, FANNY COOK, 1895-96,.....See page 88.
- GATEWOOD, ETHEL GENEVA, 1911-12,.....Crown City, O.
 Teacher of Mathematics in the High School, Eureka, Mont., 1915-17.
- GEDDES, HELEN COREY, 1912-15,
 1377 Commonwealth Avenue, Allston, Mass.
 Librarian, Second National Bank of Boston, 1918-19.
- GEER, HELENA, 1903-04,.....Barnard College, New York City.
 Lecturer in German, Barnard College, 1918-19.
- GEORGE, MARGARET MADELEINE, 1915-16,.....Sudlersville, Md.
 Instructor in the High School, Sudlersville, 1916-18.
- GERHARD, ELIZABETH HILL, 1911-12,.....See page 10.
- GERLACH, ELNA, 1909-10,.....Bischofsburg, East Prussia, Germany.
- GIBBONS, VERNETTE LOIS, 1913-14,.....See page 6.
- GILDNER, LAURA MAY, 1914-15, 611 West 111th Street, New York City.
 Tutor, 1915-18.
- GILES, ELLEN ROSE, 1896-98,.....See page 10.
- GILLILAND, MARGARET, 1912-13,.....Gettysburg, Pa.
 Teacher in the High School, Clearfield, Pa., 1917-19.
- GILROY, HELEN TURNBULL, 1910-11, 1914-15,.....See page 10.
- GLEIM, MARY AGNES, 1912-14,.....See page 10.
- GLIDE, MARY L., 1899-1900,.....2615 K Street, Sacramento, Cal.
 Married, 1903, *Mr. Charles M. Goethe*.
- GODDARD, ANNA, 1891-92, 1894, . . .402 West Adams Street, Muncie, Ind.
 Married, 1912, *Mr. Robert Mong Chappell*.
- GODDARD, GRACE, 1891-92,.....Address unknown.
 Married, 1893, *Mr. Corydon M. Rich*.

- GOFF, LEAH, 1889-90, 1893-94, See page 10.
- GOODALL, WINIFRED, 1917-19, See page 37.
- GOODWIN, MARY MERRICK, 1911-13, See page 10.
- GORDON, WILHELMINA, 1905-06, See page 88.
- GOUDGE, MABEL ENSWORTH, 1909-10,
101 Victoria Road, Halifax, Nova Scotia, Canada.
Assistant Professor of Psychology, Ohio State University, 1918-19.
Married, 1918, *Mr. Harry Wolcen Crane*.
- GRABILL, WINOGENE, 1896-97, 709 College Street, Beloit, Wis.
Instructor in English, Beloit College, 1917-19.
Married, 1907, *Professor Robert Coit Chapin* († 1913).
- GRAGG, FLORENCE ALDEN, 1899-1900,
234 Crescent Street, Northampton, Mass.
Professor of Latin, Smith College, 1916-19. See page 6.
- GRAHAM, MINNIE ALMIRA, 1911-12, See page 6.
- GRAY, AGNES WOODBURY, 1895-96, Haverford, Pa.
Married, 1894, *Professor Henry Sherring Pratt*. One daughter.
- GREENE, ELLA CATHERINE, 1898-99,
155 Union Avenue, Mt. Vernon, N. Y.
Teacher of Latin in the Ethical Culture School, New York City, 1911-19.
- GREENE, INEZ ABIGAIL, 1908-09, 629 Russell Street, Lafayette, Ind.
Married, 1910, *Dr. Louis Agassiz Test*. One son, one daughter.
- GREENOUGH, BERTHA CLARK, 1917-18, See page 10.
- GREENWOOD, CELIA DAPHNE, 1901-02, Princeton, Ill.
Married, 1916, *Mr. Harry McMunis*.
- GRICE, ETTALENE MEARS, 1912-14, 341 King Avenue, Columbus, O.
- GRIEB, MARION EDITH, 1916-17, Scarsdale, N. Y.
- GRIMES, ETHEL, 1896-97, 1546 Massachusetts Street, Lawrence, Kans.
Married, 1901, *Mr. J. H. Outland*.
- GROSSMANN, BELLA MIRA, 1896, See page 38.
- GRUENING, MARTHA, 1909-10, 505 Fifth Avenue, New York City.
- GUY, RUTH ALLINE, 1912-13, 335 Convent Avenue, New York City.
In charge of American Red Cross Hospital for Children in France, 1918-19.
- GWINN, MARY, 1887-88, See page 6.
- HACKENBERG, ERNA MATHILDE, 1912-13,
Hansastrasse 15, Barmen-Toelleturm, Germany.
- HACKNEY, HENRYANNA CLAY, 1895-96, Died, 1913.
Married, 1905, *Mr. David White*. One daughter.
- HAINES, JANE BOWNE, 1891-92, 1893-94, See page 10.
- HAINES, MARY, 1891-92, 1206 Twenty-first Street, Des Moines, Ia.
Married, 1896, *Mr. Frank Irving Herriott*. Three sons, two daughters.
- HALE, MABEL, 1908-09, 137 East 40th Street, New York City.
Instructor in Latin, Miss Chapin's School, New York City, 1911-19.
- HALL, EDITH HAYWARD, 1900-03, 1905-09, See page 6.
- HALL, FLORENCE, 1888-89, 315 Cedar Lane, Swarthmore, Pa.
Married, 1897, *Mr. John C. Philips*. One son, two daughters.
- HALLE, MARION REBECCA, 1917-18, See page 10.
- HALLETT, SARAH NEWTON, 1914-15,
42 Pocasset Avenue, Providence, R. I.

- HAMMER, CHRISTINE POTTS, 1912-13, 1916-17,.....See page 39.
- HANNA, MARY ALICE, 1911-12, 1914-16,.....See page 6.
- HANINGTON, FLORENCE, 1904-05,.....See page 88.
- HARBACH, MAUDE AMELIA, 1900-01,...2221 Union Street, Berkeley, Cal.
- HARDCASTLE, FRANCES, 1892-93,.....See page 88.
- HARDIN, VIRGINIA, 1914-15,..... 1312 Josephine Street, Denver, Colo.
Teacher of English and History in the High Schools, Denver, 1915-18.
- HARDENBROOK, MILDRED, 1911-12, 1913-14, 1915-16,.....See page 89.
- HARDING, FLORA KEZIAH, 1903-04,.....Mars Hill, N. C.
Teacher of Mathematics in Mars Hill College, 1913-19.
Married, 1908, *Mr. Jacob Tatum Eaton* († 1918).
- HARLEY, KATHARINE VENAI, 1912-13,.....See page 40.
- HARMON, ESTHER, 1906-07,.....See page 6.
- HARPER, CARRIE ANNA, 1896-97,.....See page 6.
- HARPER, ETHEL, 1910-11,.....See page 40.
- HARPER, FLORENCE MAY, 1914-16,
190 Columbus Heights, Brooklyn, N. Y.
Secretary-Stenographer, National Board of Fire Underwriters, 1918-19.
Married, 1916, *Mr. John Grainger Lloyd*.
- HARRINGTON, EMILY BEVAN, 1895-96,..... Died, 1906.
- HARRIS, HELEN MARIE, 1917-18,.....See page 10.
- HARRISON, JANE ANNETTA, 1913-14, 1915-16,.....See page 82.
- HARRISON, MIRIAM ALICE, 1892-93, . . . 2050 Vina Street, Los Angeles, Cal.
Married, 1904, *The Rev. Stephen Stanton Myrick*. Two sons, one daughter.
- HARRISON, SUSAN RACHEL, 1885-87,
206 North Friends' Avenue, Whittier, Cal.
Member of School Board, Whittier, 1912-19.
Married, 1893, *Mr. Allen Clifford Johnson*.
- HART, ANNE BERYL GRIFFIN, 1917-18,
Care of William Richard Hart, Esq., County Bank Building, Iowa
City, Ia.
- HARVEY, HELEN FRANCES, 1915-16,
233 North Professor Street, Oberlin, O.
Instructor in Biology, Randolph-Macon Woman's College, 1916-18.
- HASEMAN, MARY GERTRUDE, 1911-13,.....See page 6.
- HASKELL, CAROLINE FLORA, 1897-98,.....Marshalltown, Ia.
Married, 1900, *Mr. Ira Oscar Kemble*. One son.
- HATTERSLEY, MABEL, 1910-11,.....Address unknown.
- HAUPT, ISTAR ALIDA, 1917-18,.....See page 10.
- HAWK, GRACE ETHEL, 1917-18,.....134 South 11th Street, Reading, Pa.
Fellow in English, Bryn Mawr College, 1918-19.
- HAWKINS, ALICE MARTIN, 1916-19,.....See page 41.
- HAWKINS, EMMA JEAN, 1902-03,.....Malone, N. Y.
- HAZEN, ANNAH PUTNAM, 1897-98,.....See page 89.
- HEAD, HARRIET FRAZIER, 1895-96,.....See page 41.
- HEAD, MARGARET LOUISE, 1911-12, . . . 1101 Pratt Boulevard, Chicago, Ill.
Married, 1915, *Mr. Walther Buchen*. Two daughters.

- HEATH, MARY BAILEY, 1893-94,.....Halifax, N. C.
Married, 1897, *Mr. Waldemar Lee*. Two daughters.
- HEDGES, OLIVE, 1904-05,.....740 Hawthorne Road, Newcastle, Ind.
Married, 1915, *Mr. Ernest Robert Payne*. One son.
- HEFFNER, BARBARA, 1909-10,.....Heinestrasse 2, Würzburg, Germany.
Married, 1911, *Dr. Hugo Noll*.
- HEGE, FLORA, 1910-11,.....Washington University, St. Louis, Mo.
Married, 1918, *Professor Montrose T. Burrows*.
- HELM, MAUDE LUCILLE, 1905-06,...1416 East Long Street, Columbus, O.
Married, 1911, *Mr. Herman A. Bloom*.
- HEMENWAY, JOSEPHINE, 1899-1900,
57 West 58th Street, New York City.
Lecturer, Teachers' College, 1913-18.
Married, 1911, *Dr. James Henry Kenyon*. Two daughters.
- HEMPERLY, CATHARINE, 1910-11,.....1626 Green Street, Harrisburg, Pa.
Instructor in Chemistry, Wells College, 1918-19.
- HENLEY, FLORENCE RUTH, 1899-1900,
3132 North New Jersey Street, Indianapolis, Ind.
Married, 1906, *Dr. Murray Nathan Hadley*. Three sons.
- HERITAGE, GERTRUDE LANGDEN, 1899-1900, 1909-10,.....See page 10.
- HEWITT, JESSIE GERMAIN, 1908,.....See page 42.
- HIBBARD, HELEN RUTH, 1916-18, 127 South Euclid Avenue, Bellevue, Pa.
District Supervisor, Department of Civilian Relief, Boston Metropolitan Chapter American Red Cross, 1918-19.
- HIESTAND, ELEANOR M., 1890-93,....1022 Clinton Street, Philadelphia.
Married, 1893, *Mr. William Moore*.
- HILL, SARAH D., 1903-04,.....See page 89.
- HILL, CATHERINE UTLEY, 1917-18,.....See page 11.
- HILLES, MARGARET HILL, 1899-1900,.....See page 42.
- HILLIARD, CAROLINE E., 1885-86,.....New Paltz, N. Y.
- HILLMAN, ELIZABETH, 1900-01,.....Died. 1911.
- HIMES, ANNA MAGDALEN, 1900-01,.....Mechanicsburg, Ill.
Married, 1904, *Mr. George V. Metzel*.
- HODGE, HELEN HENRY, 1901-04,.....See page 11.
- HOEHNE, FRIDA MARGARETE CLARA, 1915-16,
Dürerstrasse 39, Berlin-Lichterfelde, W., Germany.
- HOGUE, MARY JANE, 1905-07, .503 North High Street, West Chester, Pa.
Technician, Base Hospital, Fort Sill, Okla., 1918-19.
- HOLMES, MARY DAVIS, 1905-06,.....Woodland, N. C.
- HOOD, IDA MARY, 1912-13,.....Leeds Station, Sioux City, Ia.
Instructor in Inorganic Chemistry, Iowa State College, 1918-19.
- HOPKINS, EDNA PIERSON, 1910-11,
Care of Prudential Trust Co., Topeka, Kans.
LL.B., Washburn Law School, 1918.
- HOPKINS, MARY DELIA, 1897-98,.....See page 11.
- HOPP, MARIE, 1912-13,.....Barnard College, New York City.
- HORINE, ANNA MARY, 1902-03,.....Fairbanks, Alaska.
Married, 1905, *Mr. John Franklin Zimmerman*.
- HORN, LOIS ANNA FARNHAM, 1913-14,.....See page 10.

- HORST, MARY ELIZABETH, 1902-04,.....Myerstown, Pa.
Married, 1905, *Mr. Elmer Lewis Mohn*. Married, 1912, *Dr. Harvey D. Miller*. One daughter.
- HOTCHKISS, RUTH, 1907-09,.....50 Atlas Street, Akron, O.
Teacher of History in the South High School, Akron, 1911-18.
- HOWARD, HAZEL ANTOINETTE, 1906-07, 117 Berkeley Way, Whittier, Cal.
Married, 1915, *Mr. Herbert Elmore White*.
- HOWLAND, MARCELLA, 1891-92,.....Died, 1894.
- HOWSON, EMILY ELIZABETH, 1910-13,.....See page 11.
- HOYT, HELEN STRONG, 1897-99,.....See page 11.
- HUBBARD, ALICE PHILENA FELICIA, 1913-14, 1915-16,.....See page 89.
- HUDSON, HILDA PHOEBE, 1910-11,
34 Birdhurst Road Croydon, Surrey, England.
Subsection Director, Aircraft Production, Ministry of Munitions, 1918-19.
- HUDSON, MARGARET ELIZABETH, 1912-13,.....See page 44.
- HUEBENER, HELEN J., 1904-08,
Care of Mr. Wheeler H. Peckham, Davenport Neck, New Rochelle,
N. Y.
Teacher of French in Dana Hall, Wellesley, Mass., 1911-19.
- HUFF, FRANCES JOSEPHINE, 1908-09,.....Bridgeport, Tenn.
- HULL, DOROTHY PALMER, 1914-15, . . . 484 Hope Street, Providence, R. I.
Secretary and Teacher of Greek and Stenography, Wykeham Rise, Washington, Conn.,
1916-19.
- HULLEY, HARRIET SPRATT, 1913-14,
Harvard University, Cambridge, Mass.
Assisting in Surgeon General's Office, Washington, D. C., 1918.
Married, 1918, *Professor Dunham Jackson*.
- HUNLEY, ETHEL VIRGINIA, 1915-16,
400 West 160th Street, New York City.
Married, 1906, *Mr. Paul Imbrie Johnston*. One daughter.
- HUNNICUTT, GERTRUDE OREN, 1895-96,.....Address unknown.
- HUNT, ELIZABETH PINNEY, 1917-18,.....See page 60.
- HUNTER, MARY JO, 1910-11,
212 Maryland Avenue, N. E., Washington, D. C.
Married, 1911, *Mr. William Smith Culbertson*. Two daughters.
- HUSSEY, MARY INDA, 1897-1901, 1906,.....See page 6.
- HUTCHIN, ELIZABETH FERGUSON, 1904-05,.....See page 45.
- HYDE IDA H., 1891-92,.....See page 90.
- IRISH, FLORENCE CATHERINE, 1915-18,.....See page 11.
- JACKSON, ALICE W., 1888-98,.....Swarthmore, Pa.
Teacher of English in the Mary Lyon School, Swarthmore, 1913-18.
- JACKSON, M. KATHARINE, 1908-09,
Care of Hans Renold Ltd., Burnage Works, Didsbury, Manchester,
England.
Married, 1908, *Mr. William Hartas Jackson*. Three daughters.
- JACOBS, MILDRED CLARK, 1916, 1916-17,.....See page 11.
- JAMES, ELEANOR, 1908-16,.....See page 46.
- JAMES, MARY DENVER, 1902-03,.....See page 46.

- JARMAN, MARGARET DANCE, 1911-12,.....Clarksdale, Miss.
Teacher and Head of English Department in the Oakhurst High School, Clarksdale, Miss.,
1915-19.
- JAY, ANNA ELIZABETH, 1900-01, . . 122 North 11th Street, Richmond, Ind.
- JEFFERS, MARY, 1895-98, 1903-04, 1906-07, 1908-09,.....See page 11.
- JEFFRIES, HELEN HOWARD, 1889-90,.....Valentine, Neb.
Married, 1896, *Mr. Joseph Warner Angell*. One daughter, two sons.
- JELLIFFE, SYLVIA CANFIELD, 1917-18,.....See page 11.
- JEPSEN, MATHILDA, 1915-16,.....Gardnerville, Nev.
- JOBE, MARY LENORE, 1901-03, . . 50 Morningside Drive, New York City.
Instructor in History in the Normal College of the City of New York, 1905-09, 1910-14,
in Hunter College, 1914-19.
- JOHNSON, ALICE PHEBE, 1902-03, . . 610 Third Avenue East, Oskaloosa, Ia.
Married, 1917, *Mr. John Conner Bradbury*.
- JOHNSON, ANNETTE, 1906-07, . . Canton Christian College, Canton, China.
Married, 1910, *Dr. Calvin C. Rush*. Two daughters, one son.
- JOHNSON, ELIZABETH, 1894-95, . . 2424 Seventh Avenue, Los Angeles, Cal.
Married, 1896, *Mr. Fred. Weaver Esgen* († 1916). One son, one daughter.
- JOHNSON, ELIZABETH FORREST, 1913-14,.....Bryn Mawr, Pa.
Head of the Baldwin School, Bryn Mawr, 1915-19.
- JOHNSON, EMILY, 1905-06,
114 South Guadalupe Street, Redondo Beach, Cal.
Married, 1913, *Mr. John Edmund Duffy*.
- JOHNSON, HELEN MOORE, 1909-10,
2518 North Calvert Street, Baltimore, Md., or Osceola, Mo.
Fellow in Sanskrit, Johns Hopkins University, 1917-18.
- JOHNSON, MARY AUGUSTA, 1887-89,.....Marco, Fla.
Married, 1894, *Captain Charles Louise Olds, M. C.* Three daughters.
- JOHNSON, MIRIAM LEIGH, 1905-06,.....See page 11.
- JOHNSON, ROSE VALERE, 1912-13,.....R. F. D. 3, Box 52, Oskaloosa, Ia.
Principal of Schools, Wilmot, South Dakota, 1918-19.
- JOHNSTIN, RUTH FRANCES, 1903-04, . . . 158 East 1st Street, London, O.
Instructor in Physics and Chemistry, Milwaukee-Downer College, 1909-10, and Head of
Department of Chemistry, 1910-19.
- JOHNSTON, ELIZABETH HENRIETTA, 1914-15,.....See page 11.
- JOLLIFFE, RUBY MAUD, 1907-08,.....17 High Street, Orange, N. J.
General Secretary, Y. W. C. A., Orange, 1917-19.
- JONAS, ANNA ISABEL, 1905-06, 1910-12,.....See page 6.
- JONES, GWEN ANN, 1915-17,.....Bala, Wales.
Associate Professor of English, Stephens College, Columbia, Mo., 1918-19.
- JONES, GRACE LATIMER, 1901-02,.....See page 11.
- JONES, JOSEPHINE MARGHARETTA, 1910-11,.....See page 47.
- JURIST, HELEN STIEGLITZ, 1909-10,.....See page 11.
- JUSTICE, MILDRED LEWIS, 1915-17,.....See page 11.
- KAMINSKI, LILIAN VIRGINIA, 1898-99,
1619 Cambridge Road, Ann Arbor, Mich.
Married, 1909, *Dr. Charles Wallis Edmunds*. One daughter, one son.
- KAMINSKI, OLIVE M., 1899,.....Richmond, Ind.
Married, 1899, *Mr. Henry Rayburn Robinson*. Two sons.
- KEARNEY, JEANNETTE SHAW, 1914-15, . . Washington Avenue, Racine, Wis.
Graduate Student, Northwestern University, 1917-18.

- KEHR, MARGUERITE WITMER, 1916-17,
607 Empire Building, Knoxville, Tenn.
Executive Secretary for Col. C. A. McKenney, War Industries Board, Washington, D. C.,
1918-19.
- KEILLER, MABEL MATHEWSON, 1908-11,.....See page 11.
- KELLOGG, ANGIE LILLIAN, 1913-14,.....See page 90.
- KELLUM, MARGARET DUTTON, 1897-99, 1904-05,.....See page 48.
- KENNARD, HELEN ROSE, 1911-12,
Care of Mrs. E. O. Kennard, Glendora, Cal.
Married, 1917, *Lieutenant George Theodore Bettin, U. S. A.*
- KESSEL, JULIA BRAINERD, 1915-16, 509 Finance Building, Philadelphia.
Married, 1916, *Mr. Allan Dougherty Shackleton.*
- KEYS, FLORENCE V., 1895-96,.....See page 90.
- KIDWELL, LOLA MAY, 1900-01,...Kwassni Jo Gakko, Nagasaki, Japan.
Teacher in Kwassni Jo Gakko, Nagasaki, Japan, 1914-17.
- KING, EMMA GURNEY, 1902-03,.....Normal College, Greensboro, N. C.
Instructor in English, State Normal College, Greensboro, N. C., 1909-14, and Director of
Dormitories, 1914-17.
- KING, HELEN DEAN, 1895-97, 1901-06,.....See page 6.
- KING, HELEN MAXWELL, 1908-09, 1912-13,.....See page 82.
- KING, MARIE SEWARD, 1909-10,.....See page 90.
- KING, MAUDE GLADYS, 1908-09,.....Address unknown.
- KINGSLEY, MARY WINSHIP, 1903-05, . . 1011 California Street, Urbana, Ill.
Reconstruction Aide in Walter Reed Hospital, Washington, D. C., 1918-19.
- KIRK, ABBY, 1905-06,.....See page 48.
- KIRKLAND, WINIFRED MARGARETTA, 1898-1900,
46 Panola Place, Asheville, N. C.
Writer of Fiction and Essays, 1908-19.
- KISSICK, EMILY KENT, 1910-11,.....Yorktown Heights, N. Y.
Married, 1916, *The Rev. Arthur C. Hottenstein.*
- KITSON, MABEL VAUGHAN, 1916-18,
Care of The British Embassy, Washington, D. C.
Trade Department, British Embassy, Washington, D. C.
- KLEIN, ELIZABETH, 1910-11,
Wilhelm Weberstrasse 3, Göttingen, Germany.
Married, 1914, *Dr. Robert Staiger* († 1914).
- KLEIN, GERTRUDE, 1904-05,.....See page 48.
- KLEINE, HILDEGARDE, 1913-14,
Fregerstrasse 80, Friedenau, Berlin, Germany.
- KLEPS, MARIAN CLEMENTINE, 1917-18,.....See page 49.
- KNEPPER, MYRTLE, 1902-03, . . . 832 North Street, Cape Girardeau, Mo.
Professor of Mathematics, State Normal School, Cape Girardeau, 1913-19.
- KOLARS, MARY BARBARA, 1915-16,.....Le Sueur Center, Minn.
- LAIRD, ELIZABETH REBECCA, 1900-01,.....See page 6.
- LAMB, DOROTHY, 1912-13,
6 Wilbraham Road, Fallowfield, Manchester, England.
Worker in Munition Factories, 1915-17.
- LAMB, GRACE LORD, 1898-99,.....911 West 8th Street, Erie, Pa.
Married, 1911, *Mr. Frederick Chittenden Borst.* One son, one daughter.

- LAMBERT, LILIAN VITALIQUE, 1906-07, 2521 Iowa Street, Cedar Falls, Ia.
Professor of Literature, Iowa State Teachers' College, 1907-17.
- LAMBERTON, HELEN, 1907-08,.....See page 11.
- LANGENBECK, CLARA, 1911-12,.....See page 82.
- LANMAN, EDITH HAMILTON, 1916-17, . . 9 Farrar Street, Cambridge, Mass.
Instructor in Chemistry, Bryn Mawr College, 1918-19.
- LARK, MABEL LOYETTA, 1897-99,.....Address unknown.
Married, 1899, *Dr. William John Gies*.
- LATHOM, MINOR WHITE, 1902-04,..... Hernando, Miss.
- LATHROP, HELEN, 1917-18, 3161 Fruitvale Avenue, Oakland, Cal.
Assistant in the American Library, Paris, 1918-19.
- LATIMER, CAROLINE WORMELEY, 1891-96,.....See page 11.
- LATTA, MAUD ABIGAIL, 1904-05,..... Antigo, Wis.
Instructor in History, State Normal School, River Falls, Wis., 1911-19.
- LAUDER, FRANCES, 1916-17,..... Wahpeton, N. Dak.
Nurses Aid, American Red Cross, Paris, 1918-19,
Married, 1918, *Harold Holman Ambler*.
- LAUTZ, GERTRUDE MAE, 1896-97, 1898-99,
885 West End Avenue, New York City.
Married, 1900, *Mr. Edward Milton Sutliff*.
- LAWATSCHKE, ELLY WILHELMINA, 1915-16,.....Address unknown.
- LAWTHER, ANNA BELL, 1898-99, 1904-05,See page 50.
- LEAKE, ELIZABETH THRUSTON, 1915-17, 296 Loomis Street, Meadville, Pa.
Married, 1914, *Dr. James Miller Leake*.
- LEE, ELVA, 1893-94,.....See page 11.
- LEFTWICH, FLORENCE, 1898-99, 1902,.....See page 6.
- LESTER, MARGARET KUHN, 1917-18,.....Beaver Falls, Pa.
- LEWIS, ALICE G., 1894-95,
30 Koun Machi, Mita, Tokyo, Japan, *or* 575 Summit Avenue, Pasadena, Cal.
Missionary, Tokyo, Japan (on furlough, 1918-19), 1905-19; Volunteer Philanthropic Worker, Tokyo.
- LEWIS, MARY H., 1893-94,.....575 Summit Avenue, Pasadena, Cal.
Member of Board of Trustees, Whittier College, 1911-19.
- LEWIS, NORA, 1908,.....237 Silver Birch Avenue, Toronto, Canada.
Assistant in Classics, Riverdale Collegiate Institute, Toronto, 1917-18.
- LEWIS, ROSA ELLEN, 1888-89,
Penn Dormitory, Penn College, Oskaloosa, Ia.
Head of English Department and Dean of Women, Penn College, 1899-1919.
- LEWIS, SARAH ELVA, 1888-89,.....Whittier, Cal.
Married, 1891, *Mr. M. M. Cox*.
- LINDSAY, FRANCES JEAN, 1905-06, . . 65 Edward Street, Halifax, Canada.
Assistant Librarian, Dalhousie University Library, 1915-18.
- LIPPOLDT, GENEVIEVE LOUISE, 1910-11, . . 946 Spruce Street, Boulder, Colo.
- LITTLE, LENORE MILLICENT, 1914-15, . . 89 Atwood Street, Hartford, Conn.
- LLEWELLYN, EFFIE GERTRUDE, 1902,
38 East Independence Street, Shamokin, Pa.
Philanthropic Worker.
- LOCKE, GRACE PERLEY, 1898-99,.....See page 11.

- LONG, FLORENCE, 1913-14,.....Pierceton, Ind.
Associate Professor of Mathematics, Earlham College, 1918-19.
- LONG, HELEN ELIZABETH, 1911-12,Merion, Pa.
- LONGWELL, KATHERINE CAVENAGH, 1912-13,.....See page 11.
- LORD, ELIZABETH EVANS, 1914-15,.....See page 51.
- LORD, ISABEL ELY, 1897-1900, . . . 176 Emerson Place, Brooklyn, N. Y.
Member of Advisory Committee, U. S. Food Administration, 1917-19; Director of School
of Household Science and Arts, Pratt Institute, Brooklyn, 1910-19.
- LORD, KATHARINE FLORENCE, 1900-01,
National Arts Club, New York City.
Writer of Plays and Publisher and Producer of Plays for Children, 1915-19.
- LORING, MILDRED WEST, 1913-14, University of Washington, Seattle, Wash.
Instructor in Psychology, University of Washington, 1917-18.
- LOSSE, VIVIAN BEATRICE, 1902-03,
7 Martin Avenue, Hanchett Park, San José, Cal.
Married, 1910, *Dr. James Clark Blair*. Two daughters.
- LOWATER, FRANCES, 1897-98, 1902-06,.....See page 6.
- LOWENGRUND, HELEN MOSS, 1906-08, 1909-10,.....See page 11.
- LUCAS, ETHEL, 1904-05,.....Address unknown.
Married, 1910, *Mr. Eugene Stanton Nostrand*. One daughter.
- LUCAS, LEONORA, 1915-16,.....See page 52.
- LUCY, SARAH BIRD, 1894-96, Address unknown.
- LUKERT, CORDIA LILIAN, 1916-17,.....Sabetha, Kans.
Head of English Department of the High School, Sabetha, Kans., 1918-19.
- LYNCH, CAROLINE VINIA, 1909-10,
217 Norfolk Street, Dorchester Centre, Mass.
- LYON, DOROTHY WILBERFORCE, 1887-89, 1892, 1893-94, 1895-96,
See page 6.
- MACAULEY, EDITH REBECCA, 1915-16, . . 304 Center Street, Medina, N. Y.
Teacher of English in Putnam Hall, Vassar Preparatory School, Poughkeepsie, N. Y.,
1918-19.
- MACDONALD, JANET MALCOLM, 1915-17,.....See page 91.
- MACDONALD, MARGARET BAXTER, 1897-98, 1900-01,.....See page 6.
- MACFADZEAN, AGNES MURRAY, 1912-13,
75 Montgomerie Street, North, Kelvinside, Glasgow, Scotland.
Teacher of French and German in the Baliol School, Sedburgh, Yorkshire, 1915-17.
- MACINTOSH, MARIAN T., 1890-91,.....See page 52.
- MACINTOSH, MARY BENNETT, 1907-08,.....Alda, Neb.
Secretary in Department of Military Affairs, American Red Cross, Paris, 1918-19.
- MACK, MARY LATIMER, 1898-99,..... Aldrich Building, Joplin, Mo.
Physician, 1908-18.
- MACMASTER, AMELIA KELLOGG, 1917-18,.....See page 12.
- MACRAE, EVALENA, 1906-07,
214 De Kalb Square, Philadelphia, or Statesville, N. C.
Nursing and Social Work, 1888-1919.
- MACVAY, ANNA PEARL, 1895-97, . . . 7 West 49th Street, New York City.
Teacher of Classics in the Wadleigh High School New York City, 1900-14, and First
Assistant to Principal, 1914-19.
- MADDISON, ISABEL, 1892-93,.....See page 6.

- MAGEE, HELEN, 1915-16,.....623 Beacon Building, Wichita, Kans.
Married, 1917, *Mr. Fred Hinkle.*
- MANCHESTER, RUTH COE, 1915-16..... See page 12.
- MANN, CARRIE ALICE, 1901-03,..... See page 86.
- MARSH, ELIZABETH, 1902-04,..... The Peacock Inn, Princeton, N. J.
Dramatic Literary Work, 1918-19.
- MARSHALL, MAMIE, 1913-14,..... Union, Iowa.
Married, 1916, *Mr. Jens P. H. Jensen.*
- MARSHALL, RUTH ELIZABETH, 1914-15,..... Died, 1918.
- MARTIN, EMILIE NORTON, 1894-95, 1896-97, 1898-99, 1901-02, 1906-07,
See page 6.
- MASON, MARY TAYLOR, 1892-94, 1909-11,..... See page 53.
- MASSEY, ISABELLA MELLIS, 1909-10,
Cromer Cottage, Wrentham, Near Wangford, Suffolk, England.
Assistant Lecturer, Newnham College, Cambridge, England, 1918-19.
- MATSUDA, MICHU, 1908-10,..... See page 53.
- MAY, ELSIE GERTRUDE, 1909-10,
38 Forest Road, Moseley, Birmingham, England.
Chief of Typing Department, British Thomson-Houston Co., Rugby, England, 1917-19.
- MAY, LUCY ISABELLE, 1910-11,.. 161 East 63rd Street, New York City.
- MCALLISTER, MARY AGNES, 1906-07,
30 East High Street, Gettysburg, Pa.
- MCCAGUE, ELIZABETH WELTY, 1898-99,
409 Morewood Avenue, Pittsburgh, Pa.
- MCCARROLL, HARRIET ETTA, 1898-1900,..... R. R. 1, Boise, Idaho.
Teacher in the High School, Nampa, Idaho, 1918-19.
Married, 1902, *Mr. Herbert Horace Draper* († 1913).
- MCCARTER, FLORA, 1897-98,..... St. Mary's School, Peekskill, N. Y.
Head of English Department, St. Mary's School, Peekskill, 1916-19.
Married, 1900, *Mr. George Thurston Macauley* († 1907). One son.
- MCCLELLAN, LOUISE FRENCH, 1896-97,
229 East Butler Street, Mercer, Pa.
Teacher of Mathematics in the Mercer Academy, 1908-11, and in the High School, Mercer,
1912-17.
- MCCRACKEN, BERTHA, 1914-15,..... Holquin, Cuba.
- MCCRACKIN, HELEN, 1899-1900,..... Hamilton, Mont.
Principal, High School, Hamilton, Mont., 1918-19.
- MC ELWAIN, MARY BELLE, 1903-04,.. Gillett House, Northampton, Mass.
Associate Professor in Latin, Smith College, 1916-19.
- MCGEORGE, BEATRICE, 1902-03,..... See page 54.
- MCGILL, MARY BUCHANAN, 1906-07,..... Thurmont, Md.
Teacher of History and English in the Mount Ida School for Girls, Newton, Mass., 1913-17.
- McKEE, MARY CLARISSA, 1907-08, 479 Campbell Street, Wilkinsburg, Pa.
Assistant Professor of Chemistry, Connecticut College, New London, Conn., 1918-19.
- McKEEFREY, CHLOE SPEARMAN, 1916-17,..... See page 12.
- McLAUGHRY, MARGARET, 1893,..... New Wilmington, Pa.
Superintendent of Overlook Sanitarium, New Wilmington, 1911-19.
- McLEAN, CHARLOTTE FRELINGHUYSEN, 1906-07, 1916-17,.. See page 54.

- McMAHAN, UNA, 1908-09,..... Died, 1915.
Married, 1909, *Mr. Frank Edgerton Harkness*.
- McMULLEN, JEANNETTE CRAIG, 1903-04,..... Tarkio, Mo.
Married, 1907, *Mr. Charles W. Beatie* († 1918). One daughter, one son.
- McMULLEN, JESSIE POE, 1900-01,..... Tarkio, Mo.
Teacher in the High School, Tarkio, 1916-19.
- MEDES, GRACE, 1915-16,..... See page 6.
- MELVIN, MARGARET GEORGIANA, 1917-18,
171 Princess Street, St. John, New Brunswick.
Fellow in Philosophy, Bryn Mawr College, 1918-19.
- MENDENHALL, ALICE ANN, 1895-96,..... Bloomingdale, Ind.
- MENDENHALL, CASSIE CORINA, 1912-13,..... High Point, N. C.
- MENDENHALL, GERTRUDE W., 1891-92,
1023 Spring Garden Street, Greensboro, N. C.
Head of Department of Mathematics in the State Normal and Industrial College, Greensboro, 1918-19.
- MEREDITH, MARY ANNA, 1896-97, . . 117 Church Street, Bethlehem, Pa.
Red Cross Work, 1918.
Married, 1904, *Professor Benjamin LeRoy Miller*. One daughter, one son.
- MEREDITH, ROSELLA, 1899-1900, . . 3710 North 31st Street, Tacoma, Wash.
Married, 1903, *Mr. Harry John Dutton*. Three daughters, two sons.
- MEREDITH, SUSAN LUCILE, 1905-06,
648 Thirty-third Street, Des Moines, Ia.
Married, 1914, *Mr. Marion Bruner SeEVERS*. One daughter, one son.
- MERRILL, KATHARINE, 1889-90,..... See page 91.
- MERRIMAN, LUCILE, 1899,..... See page 55.
- MILLER, MARY ELIZABETH, 1890-91,..... Died, 1918.
- MILNE, MARJORIE JOSEPHINE, 1917-18,..... See page 12.
- MINOR, JESSIE ELIZABETH, 1914-16,..... See page 6.
- MITCHELL, GERTRUDE, 1894-95,..... 32 Murray Street, Flushing, N. Y.
Married, 1886, *Mr. John S. StreepE*.
- MOHLER, NORA MAY, 1917-18, . . 127 South College Street, Carlisle, Pa.
Demonstrator in Physics and Graduate Student, Bryn Mawr College, 1918-19.
- MONROE, MARGARET MONTAGUE, 1916-17,
122 Courtland Avenue, Asheville, N. C.
Fellow in Psychology, Bryn Mawr College, 1918-19.
- MONTENEGRO, SARA, 1903-04,..... See page 55.
- MONTGOMERY, AMELIA, 1905-06,..... See page 11.
- MOORE, ANNA MARY, 1894-95, . . 260 East Main Street, Moorestown, N. J.
Married, 1909, *Mr. Benjamin Cadbury*. Two sons.
- MOORE, LUCILE HANNAH, 1902-03,..... Knox College, Galesburg, Ill.
Married, 1915, *Mr. Benjamin Harrison Grave*.
- MORGAN, LOUISE BAGGOTT, 1907-10, 1911-12,
University Hall, Madison, Wis.
Instructor in English, University of Wisconsin, 1912-18.
Married, 1913, *Mr. Gordon Scott Fulcher*. One daughter.
- MORNINGSTAR, HELEN, 1916-17,..... See page 83.
- MORRILL, GEORGIANA LEA, 1888-89, 117 West 58th Street, New York City.
Private classes in English, New York City, 1906-19.
- MORRIS, MARGARETTA, 1901-04,..... See page 56.

- MORRIS, WILLAVENE SOBER, 1915-16,
212 East Meade Street, Chestnut Hill, Philadelphia.
Married, —, *Mr. Herbert C. Morris.*
- MORRIS, MARGARET SHOVE, 1904-06,.....See page 7.
- MORSE, KATE NILES, 1898-99, 1900-01,.....See page 83.
- MORTON, CAROLINE MILLARD, 1911-12,.....See page 92.
- MOSER, LILLIAN VIRGINIA, 1905-08,.....See page 12.
- MOWER, MYRA, 1905-06,.....Newberry, S. C.
Married, 1910, *Mr. Henry Thompson Cannon.*
- MURDOCH, CHARLOTTE SOUTTER, 1897-99,.....Hsi-an-fu, Shensi, China.
Married, 1907, *Dr. Andrew Young.*
- MURRAY, MARCIA, 1904-05,.... Chariton, Ia.
Married, 1905, *Mr. William A. Eikenberry.* Two daughters, one son.
- MURTHA, MARY WASHBURN, 1908-09, 33 Cushing Street, Providence, R. I.
Confidential Junior Assistant, War Trade Board, 1918-19.
Married, 1910, *Mr. William Tibbitts Webb.*
- NATHANS, BEATRICE CORNELIA, 1914,.....See page 57.
- NAYLOR, ELLA R., 1895-96,.... Care of Mr. A. A. Naylor, Earlimart, Cal.
Married, 1904, *Mr. Frank Hulburd Harris.* Three sons.
- NEARING, MARY FRANCES, 1915-18,.....See page 57.
- NEILSON, NELLIE, 1893-94, 1895-96, 1900-01,.....See page 7.
- NESBIT, CLARA, 1896-97,.....Franklin, Pa.
Married, 1918, *Dr. Clifford Cooper.*
- NESBIT, MARGARET ETHEL, 1904-05,.... Chestnut Street, Meadville, Pa.
Married, 1909, *Dr. William Walter Shaffer.* One son.
- NETERER, INEZ MAY, 1916-18,.....2702 N. Broadway, Seattle, Wash.
Fellow in Education, Bryn Mawr College, 1918-19.
- NEWKIRK, ALICE MAYNARD FIELD, 1910-11,
1610 Locust Street, Philadelphia, or Radnor, Pa.
Examiner, Woman's Division, U. S. Employment Service, 1918.
Married, 1901, *Mr. Walter Matthew Newkirk.*
- NEWLIN, FLORA ALICE, 1890-91, 3147 West 28th Avenue, Denver, Colo.
Married, 1894, *Mr. Barclay W. Henshaw.* Three daughters (one † 1914), five sons.
- NEWMAN, CELIA ELIZABETH, 1907-08,
3114 North 29th Street, Tacoma, Wash.
Married, 1915, *Mr. Alfred A. Grau.*
- NEWTON, ELIZABETH HUGHES, 1912-13,
5 Summit Circle, Westmont, P. Q., Canada.
Student of Law, Osgoode Hall, University of Toronto, 1917-19.
- NICHOLS, CONTENT SHEPARD, 1899-1900,.....See page 12.
- NICHOLS, ELIZABETH, 1894-95,.....See page 57.
- NICHOLS, HELEN HAWLEY, 1906-08, 1909-10,.....See page 7.
- NIELDS, ELIZABETH, 1900,.....See page 57.
- NOBLE, EDITH, 1909-10,.....Apartado 115 bis, Mexico City, Mexico.
Married, 1911, *Mr. Raymond Albert Carhart.* Two sons.
- NORRIS, BERTHA CORNELIA, 1910-11,.....See page 12.
- NORRIS, MARY RACHEL, 1910-11,.....See page 12.
- NORTHWAY, MARY ISABEL, 1899-1900,.....See page 92.
- NORTON, MABEL HARRIET, 1910-13,.....See page 58.

- NUTTING, HELEN CUSHING, 1908-09,
148 Arlington Avenue, Jersey City, N. J.
Research Work, 1915-17.
- NUTTING, PHOEBE CUSHING, 1907-09, . . . Naukeag Inn, Ashburnham, Mass.
Innkeeping, 1915-18.
Married, 1911, *Mr. Harold Cushing Rideout*. Two sons, one daughter.
- OBERGE, ULLERICKA HENDRIETTA, 1898-1900, See page 12.
- OCHTMAN, DOROTHY, 1914-16, Cos Cob, Conn.
Student, National Academy of Design, New York City, 1916-18.
- OGDEN, ELLEN SETON, 1896-98, 1909-10, See page 7.
- OGILVIE, IDA HELEN, 1900, See page 58.
- OLSEN, SOPHIE YHLEN, 1898-99, See page 12.
- O'NEIL, ELIZABETH BREADING, 1905-06, See page 12.
- ORLADY, EDITH, 1903-06, 1907-10, See page 58.
- ORMSBEE, HAZEL GRANT, 1915-17, See page 87.
- O'SULLIVAN, MARY ISABELLE, 1917-18, See page 58.
- PADDOCK, HELEN LAURA, 1905-07, 1908-09,
The Misses Kirk's School, Bryn Mawr, Pa.
Teacher of History in the Misses Kirk's School, Bryn Mawr, Pa., 1908-10, and of English,
1910-15. 1916-19.
- PADÉ, JULIETTE, 1917-18, 24 East 94th Street, New York City.
- PALMER, GLADYS LOUISE, 1917-18, 2244 North 29th Street, Philadelphia.
Secretary to the Carola Woerishoffer Department, Bryn Mawr College, 1918-19.
- PALMER, HENRIETTA RAYMER, 1895-96, See page 59.
- PALMER, LULA MARGARET, 1903-04,
Credit Lyonnais, Madrid, Spain, or Union City, Mich.
Head File Clerk, American Embassy, Madrid, 1918-19.
- PARK, MARION EDWARDS, 1898-99, 1912-14, 1916-17, See page 7.
- PARKER, EMMA HARRIET, 1892-93, 1894-95, See page 93.
- PARKHURST, HELEN HUSS, 1912-13, See page 7.
- PARKS, GLADYS OPAL, 1914-15, R. F. D. 3, Eaton, O.
- PARSONS, VERA LILLIAN, 1912-13, See page 93.
- PARRIS, MARION, 1902-05, See page 7.
- PATCH, HELEN ELIZABETH, 1917-18, 175 State Street, Bangor, Me.
Fellow in Romance Languages, Bryn Mawr College, 1918-19.
- PATTERSON, MELLISSA BELLE, 1894-95,
1507 Arrott Building, Pittsburgh, Pa.
Married, 1896, *Mr. Charles Robert Porter*. Three daughters, two sons.
- PEARSALL, DEBORAH OLIVE, 1904-05, Grove City, Pa.
- PEARSON, HELEN SLEEPER, 1891-99, . . . 17 Elliott Avenue, Bryn Mawr, Pa.
Teacher of Mathematics in Miss Wright's School, Bryn Mawr, 1906-19.
- PECKHAM, EMILIE COMSTOCK, 1901-03,
226 East Market Street, Bethlehem, Pa.
Married, 1906, *Mr. Frank Stuart Smith*. One daughter (one child † 1908).
- PEEBLES, FLORENCE, 1895-96, 1897-98, 1903-04, 1906-12, . . . See page 7.
- PEEBLES, ROSE JEFFRIES, 1906-07, See page 7.
- PEELLE, MARY PEARL, 1909-10, "The Heights," Wilmington, O.
Married, 1910, *Mr. Burritt Mills Hiatt*. Three sons.

- PEIRCE, MARY, 1913-14,.....See page 59.
- PENNELL, HANNAH SHARPLESS, 1910-11,.....Wawa, Pa.
- PERKINS, AGNES FRANCES, 1898-99,.....See page 12.
- PERKINS, ELIZABETH MARY, 1900-01,.....See page 7.
- PERKINS, RUTH, 1914-15,.....See page 83.
- PETTIT, EDITH, 1897-98,.....See page 12.
- PEW, ETHEL, 1908-09,.....See page 60.
- PHILPUTT, GRACE MAXWELL, 1908-09,
1330 North New Jersey Street, Indianapolis, Ind.
Instructor in French in the University of Indiana, 1917-19.
- PICKEL, ADELE JACKSON, 1901-02,.....Latouche, Alaska.
Storeman for Kennecott Copper Corporation, Latouche, 1918-19.
Married, 1911, *Mr. William Henry Kramer*.
- PINNEY, MARY EDITH, 1913-17,.....See page 7.
- PLAISTED, MARTHA, 1910-11,.....See page 60.
- PLATT, JULIA BARLOW, 1888-89,.....Pacific Grove, Cal.
- POMEROY, DIANA, 1901-02,.....Jackson, Ky.
Married, 1904, *The Rev. John C. Hanley*.
- POMEROY, LIDA, 1901-02,.....705 Highland Avenue, New Castle, Pa.
Married, 1911, *Mr. Albert Bates Street*.
- POND, MILLICENT, 1910-11,.....See page 12.
- POPEJOY, LIDA ELIZABETH, 1905-06,
1824 Fifth Avenue, West, Seattle, Wash.
Married, 1909, *Mr. Emlyn Ivor Jones*. One daughter.
- PORTER, MARY WINEARLS, 1913-14,
Mineralogical Department, University Museum, Oxford, England.
Research Work in Crystallography, Oxford, England, 1916-18.
- PORTERFIELD, CORA MAUD, 1900-01, Lindenwood College, St. Charles, Mo.
Instructor, Department of Latin and Greek, and Head of Hall, Lindenwood College, St. Charles, Mo., 1908-19.
- POSSE, CHRISTINE FREDRIKA, 1914-15, . . . 935 Argyle Street, Chicago, Ill.
- POTTBERG, ELLEN ESTHER, 1911-12,.....See page 60.
- POTTER, SARAH M., 1886-87,.....Glen Falls, N. Y.
Married, 1890, *Dr. Howard Simmons Paine*. One daughter († 1893).
- POTTS, LAURETTE EUSTIS, 1897-98,.....See page 60.
- POULTON, ETHEL MAUD, 1911-12,
Merion Lodge, West Hagley, Worcestershire, England.
Lecturer in Science, Y. M. C. A. Marseilles, 1919.
- POURÉSY, MADELEINE SARAH TITUAU, 1917-18,.....Died, 1918.
- PREBLE, JESSIE LUNT, 1913-15,.....1710 Arch Street, Berkeley, Cal.
Student of Medicine, University of California, 1917-18.
- PRENTISS, MAY LOUISE, 1900-01,.....1013 Nevada Street, Urbana, Ill.
Married, 1905, *Mr. Joel Stebbins*. One son, one daughter.
- PRICE, MARION, 1913-14,.....Public Library, McKeesport, Pa.
Librarian, Carnegie Free Library, McKeesport, 1916-19.
- PROBASCO, LOUISE, 1909-10,.....605 West Main Street, Wilmington, O.
Physician's Assistant, 1916-17.
- PULSIFER, CORNELIA L. BOARDMAN, 1905-06,Sheffield, Mass.
Married, 1881, *Mr. William H. Pulsifer* († 1905).

- PYLE, MIRIAM WEIR, 1904-05,.....Iowa Falls, Ia.
Married, 1908, *Mr. Warren Thomas Johnson*. One son, one daughter.
- RABOURN, SUSIE McDOWELL WELDON, 1907-08,.....Centralia, Mo.
Teacher of History in the High School, Visalia, Cal., 1914-19.
- RACKSTRAW, MARJORY, 1912-13,
Copley Dene, Cholmeley Park, Highgate, London, N., England.
Warden of Moray House, Hostel for Students, Edinburgh, 1917-19.
- RAGSDALE, VIRGINIA, 1892-97, 1901-02, 1906-08, 1910-11,....See page 7.
- RAIFORD, LINNIE, 1901-02,.....R. F. D. 1, Ivor, Va.
Married, 1910, *Mr. Charles E. Neave*. Two sons.
- RAILSBACK, MARTHA BINFORD, 1897-98,
10855 South Irving Avenue, Morgan Park, Ill.
Married, 1901, *Mr. James Edson Warner*. Three daughters, two sons.
- RAMBO, ELEANOR FERGUSON, 1908-10, 1911-12, 1914-15, 1916-17,
See page 7.
- RAND, GERTRUDE, 1908-09, 1911-12,.....See page 7.
- RANDOLPH, HARRIET, 1896-97, 1912-13,.....See page 61.
- RANNELLS, EDITH KIRK, 1906-07,.....Sabina, O.
Married, 1908, *Mr. Robert L. Lewis*. Two sons, one daughter.
- RANNELLS, SARA WILEY, 1910-11, . . . 124 Fulton Street, Wilmington, O.
Married, 1911, *Mr. Rendel Harris Terrell*. Two sons.
- RANNEY, CARRIE LOUISE, 1904-05,
611 Madison Avenue, Grand Rapids, Mich.
- READE, MABELLE CONSTANCE, 1898-99, 1901,..... Died, 1907.
- REED, MARGARET ADALINE, 1901-03,..... See page 93.
- REHDER, MARIE, 1911-12,.....Kollund, bei Flensburg, Germany.
- REILLY, MARION, 1901-02, 1903, 1903-06,.....See page 62.
- REIMER, MARIE, 1900-01,.....See page 7.
- REINHARDT, ELIZABETH CHRISTINA, 1906-07,.....See page 62.
- REITZE, HARRIOT C., 1890-93,.....Princeton, N. J.
Married, 1902, *Professor John Haughton Coney* († 1913). Two daughters, one son.
- REMBAUGH, BERTHA, 1897-98,..... See page 12.
- RENDEL, FRANCES ELINOR, 1908-09,.....Address unknown.
- REYNOLDS, GRACE POTTER, 1909-10,.....See page 7.
- REYNOLDS, MAUDE ELIZABETH, 1910-11, . . 605 Maple Street, Easton, O.
- REYNOLDS, SOPHIE S., 1892-93, . . . 7 Hakes Avenue, Hornell, N. Y.
Civic Suffrage, and Social Worker, 1905-19; Trustee of Public Library, 1907-19; Chief Clerk, Local Draft Board, Hornell, 1918.
Married, 1903, *Dr. Bertis Rupert Wakeman*. Three sons (one † 1916), one daughter († 1908).
- RHOADS, ANNA ELY, 1889-90, 1893-95,.....See page 12.
- RHODES, ANNA EATON, 1895-96,
6222 Thirtieth Avenue, N. E., Seattle, Wash.
Married, 1904, *Mr. Arthur D. Rogers* († 1916).
- RHYS, MARY, 1915-17,
The Rectory, Tarrant-Gunville, Blandford, Dorset, England:
Literary Work in New London, Conn., 1917-18.
- RIBLE, BLANCH, 1912-13, . . . 814 Twenty-eighth Street, Sacramento, Cal.
- RICE, EDITH FLORENCE, 1907-08,.....See page 12.

- RICH, SOPHRONIA BAKER, 1899-1900,..20 Sargent Street, Newton, Mass.
- RICHARDS, ANNABELLA ELLIOTT, 1908-11, 1916-17,.....See page 62.
- RICHARDSON, EMILY MARTIN, 1909-10,.....Broadhearth, Waban, Mass.
Married, 1912, *Mr. Charles Huntington Porter*. Two daughters.
- RIEGEL, ELLA, 1910-11, 1912-13,.....See page 63.
- RIGGS, CARRIE LANE, 1898-99,.....Henley Road, Richmond, Ind.
Married, 1899, *Mr. Arthur M. Charles*. Two daughters.
- RIGGS, INEZ, L., 1895-96,.....Limon, Colo.
Married, 1909, *Mr. Lee Barber*.
- RITCHIE, MARY HELEN, 1896-98,.....See page 7.
- ROACH, LULU ATHALEE, 1907-08,
1264 East Flanders Street, Portland, Ore.; summer: 760 South Santa
Fé, Salina, Kans.
Married, 1908, *Mr. Clyde Orlando Marietta*. One daughter, one son.
- ROBERSON, CORNELIA, 1896-97,.....Greensboro, N. C.
Married, 1902, *Dr. Edward Randolph Michaux*.
- ROBERTS, CHRISTINE GWENDOLINE MARY, 1913-14,
The International Guild, 3 Brunswick Square, London, W. C., England.
English Teacher in the International Guild, 1914-16.
- ROBERTS, ELIZABETH ELLINWOOD, 1905-06, 1907-08,
2700 College Avenue, Berkeley, Cal.
Graduate Student, University of California, 1918-19.
- ROBERTS, LOUISE ELIZABETH, 1910-12,.....See page 12.
- ROBERTSON, EMMA SELLERS, 1915-16,.....See page 63.
- ROBERTSON, MARGARET LOUISE, 1894-95,
106 East 52nd Street, New York City.
Private Tutor, 1916-18.
- ROBEY, WINIFRED, 1913-14,.....Davidson, Okla.
Government Clerk, Washington, D. C., 1918-19.
- ROBINS, HELEN J., 1893-95,.....See page 63.
- ROBINSON, ESTELLE ANN, 1898-99,..2744 Ashby Avenue, Berkeley, Cal.
Married, 1902, *Mr. John Hovey Kimball*. One son.
- ROBINSON, VIRGINIA POLLARD, 1906-07,.....See page 12.
- ROCK, AMY CORDOVA, 1893-94,.....See page 64.
- RODI, IRMA, 1908-09,.....168 I Street, Salt Lake City, Utah.
Married, 1914, *Mr. Howard Hawthorne Fields*. One daughter.
- ROE, ADAH BLANCHE, 1909-11,.....See page 7.
- ROE, CAROLINE CLARK, 1916-17, Wells College, Aurora-on-Cayuga, N. Y.
Instructor in Biology, Wells College, 1917-19.
- ROSS, HELEN, 1917-18,.....1318 Wilson Avenue, Columbia, Mo.
Field Agent, Women's Service Section, R. R. Administration, Washington, D. C., 1918-19.
- ROSS, JOANNA PUGH, 1916-17,.....See page 64.
- ROUDEBUSH, MARGARET MOORE, 1901-02,.....University, Miss.
Dean of Woman and Head of Home Economics Department, University of Mississippi,
1913-18.
- ROWELL, MARY COYNE, 1907-08,
133 Elmwood Avenue, London, Ontario, Canada.
Lecturer in French, Victoria College, Toronto, Canada, 1918-19.
- RULISON, LUCY CONSTANCE, 1902-03,.....See page 64.
- RUPP, SARAH ELIZABETH, 1905-06,.....York, Pa.

- RUPPERSBERG, EMMA ANNA, 1906-07, 842 South High Street, Columbus, O.
- SAINT, PAULINE, 1908-09,.....Newcastle, Ind.
Married, 1914, *Mr. Emmett George McQuinn*.
- SAMPSON, EDITH F., 1891-95,.....See page 13.
- SAMPSON, LILLIAN VAUGHAN, 1891-92, 1893-99,.....See page 13.
- SANDERS, ELLEN MARY, 1917-18,
Office of Chief of Staff, Military Intelligence Department, Washington,
D. C.
Assistant in Office of Chief of Staff, 1918-19.
- SANDERSON, RUTH ELIZABETH, 1908-09,
42 Bliss Street, West Springfield, Mass.
Assistant in Latin in the High School, West Springfield, 1912-19.
- SANDISON, HELEN ESTABROOK, 1906-07, 1910-11,.....See page 7.
- SARGENT, HELEN AUSTIS, 1914-15,
Huguenot College, Wellington, South Africa.
- SATO, RYU, 1917-18,.....See page 13.
- SAUNDERS, CATHARINE, 1898-1900,.....Belfast, N. Y.
Associate Professor of Latin, Vassar College, 1916-19.
- SAUNDERS, OCTAVIA ELFRIDA, 1915-16,.....Mayfield, Sussex, England.
- SCEETS, LAURA ALICE, 1900-01,....490 Lafayette Place, Milwaukee, Wis.
Married, 1904, *Mr. Thomas Henry Gill*. Two sons, one daughter.
- SCHAEFFER, HELEN ELIZABETH, 1903-04, 1907-09, 1910-11,...See page 7.
- SCHENCK, EUNICE MORGAN, 1908-10,.....See page 7.
- SCHEURER, CORA MABEL, 1911-12, 946 Park View Street, Los Angeles, Cal.
- SCHMIDT, ANNALISE, 1909-10,.....Address unknown.
- SCHMIDT, GERTRUD CHARLOTTE, 1903-05, 1906-09,.....See page 7.
- SCHOELL, MARIE, 1917-18,.....Gulf Road, Bryn Mawr, Pa.
Member of French High Commission, Washington, D. C., 1918-19. Teacher of French in
the Phoebe Anna Thorne Model School, Bryn Mawr, 1918-19.
- SCHOFF, LOUISE, 1902-03,.....See page 66.
- SCHOFIELD, LOUISE AMELIA, 1907-08,
40 West 9th Street, New York City.
Editorial Work, National Kindergarten Association, 1915-18.
- SCOTT, FLORENCE BEVIER, 1896-99,.....Bala, Pa.
Social Worker, 1900-18.
- SCOTT, MARGARET, 1904-06,.....See page 13.
- SEELY, BERTHA WARNER, 1906-07,.....See page 66.
- SEWALL, HANNAH ROBIE, 1889-90,.....See page 94.
- SHAMBURGER, MARY INA, 1917-18,.....Star, N. C.
Assistant in English and Mathematics, Randolph-Macon Institute, Danville, Va., 1918-19.
- SHARPLESS, EDITH FORSYTH, 1915-16,.....See page 67.
- SHEARER, EDNA ASTON, 1909-10, 1915-16,.....See page 7.
- SHEARMAN, MARGARET HILLES, 1897-98,.....See page 67.
- SHELDON, ELEANOR, 1909-10,
110 Malcolm Avenue, S. E., Minneapolis, Minn.
Assistant Dean of Women and Teacher of English in the Illinois State Normal University,
Normal, Ill., 1917-19.

- SHELLEY, HELEN HJERLEID, 1900-01,
Garden City Bank Building, San José, Cal.
Osteopathic Physician, 1909-19.
- SHEPPARD, MARY, 1906-07, See page 67.
- SHERMAN, ZILLAH M., 1887-88, 4 Du Forest Avenue, Summit, N. J.
- SHERWOOD, ELIZABETH LEE, 1905-06,
South Wembury House, Plymouth, England.
Married, 1909, *Mr. Charles E. Curtis*. One son.
- SHIELDS, EMILY LEDYARD, 1905-06, See page 13.
- SHOEMAKER, JANE CUSHING, 1907-08, See page 13.
- SHOEMAKER, MARTHA, 1897-98; Died, 1907.
Married, 1901, *Mr. Walter Abner Scott*.
- SHOREY, PAULINE ADELAIDE, 1916-17, 28 Elm Street, Dover, N. H.
- SHUTE, FLORENCE LUPTON, 1907-08, 208 North 14th Street, Richmond, Ind.
Teacher of Music, Peabody High School, Pittsburgh, Pa., 1914-18.
- SINCLAIR, ISABELLE AIKEN, 1900-01, Died, 1911.
- SKINNER, MARGARET GRACE, 1910-11,
20 Linden Road, Bedford, England.
- SLEEPER, IDA ALICE, 1910-11, ... 1931½ Beacon Street, Brookline, Mass.
Instructor in English, Simmons College, 1913-18.
- SMART, FLORENCE GERTRUDE, 1906-07,
567 West 113th Street, New York City.
Married, 1915, *Captain Frederic Lyman Wells*. One son.
- SMEDLEY, ELIZABETH B., 1895-96, Died, 1908.
Married, 1900, *Mr. Marshall J. Reynolds*.
- SMITH, AMELIA CATHERINE, 1899-1900, See page 94.
- SMITH, CLARA LYFORD, 1907-09, See page 13.
- SMITH, EDITH EMILY, 1898-99, Ackworth, Ia.
- SMITH, HELEN TWINING, 1907-08, See page 13.
- SMITH, HELEN WILLISTON, 1906-07, See page 69.
- SMITH, HILDA WORTHINGTON, 1910-11, 1913-14, See page 13.
- SMITH, ISABEL F., 1917-18, See page 69.
- SMITH, LOUISE PETTIBONE, 1911-12, See page 8.
- SMITH, LUCIA HELEN, 1915-16, ... 587 Riverside Drive, New York City.
Lecturer in Chemistry, Barnard College, 1917-19.
- SMITH, MARIA WILKINS, 1908-09, See page 69.
- SMITH-GOARD, EUNICE CLARA, 1910-11, See page 94.
- SMUCKER, GRACE ACHESON, 1905-06,
208 West State Street, Trenton, N. J.
Married, 1911, *Mr. Edwin Schenck, Jr.* One daughter.
- SYNDER, ELIZBETH, 1905-06, 1909-10, See page 69.
- SNYDER, MICHAL GRACE, 1905-06, Died, 1917.
- SOSKIN, LILLIAN, 1915-16, 595 Beech Terrace, New York City.
Instructor in Economics and History, Wheaton College, Norton, Mass., 1918-19.
Married, 1916, *Mr. Bernard Rogers*.
- SOUTHGATE, MARY, 1902, See page 69.

- SOUTHWORTH, EFFIE A., 1886-87,.....See page 94.
- SPALDING, MARY CAROLINE, 1906-08, 1908-10, 1911-12,.....See page 8.
- SPRAY, RUTH GLADYS, 1911-12,.....See page 94.
- SPRECKELS, ELISABETH MARTHA, 1911-12,.....Bühlau, Dresden.
- STANTON, MARGARET BEAUMONT, 1902-03,
4902 Georgia Avenue, N. W., Washington, D. C., or Ames, Ia.
Married, 1916, *Mr. John E. Kirshman*.
- STAPPERT, MARIA ALEXANDRA, 1916-17,
Sterkrade, Rheinprovinz, Germany.
- STARK, ELIZABETH KLINE, 1916-18,.....See page 66.
- STARKEY, CLARA BEATRICE, 1911-12,.....Y. W. C. A., Canton, China.
Secretary to the Y. W. C. A., Canton, 1916-17.
- STARR, ANNA MORSE, 1889-90,
Mount Holyoke College, South Hadley, Mass.
Associate Professor of Botany, Mount Holyoke College, 1911-19.
- STEARNS, STELLA BURGER, 1892-93, ..1105 London Road, Duluth, Minn.
Teacher of English in the Frances Willard High School, Berkeley, Cal., 1916-19.
- STECHER, LORLE IDA, 1912-13,.....See page 13.
- STEDDOM, LINNIE J., 1917-18,.....R. 3, Oskaloosa, Ia.
Teacher in the Consolidated School, Modale, Ia., 1918-19.
- STEENBERG, BESSIE, 1895-96,.....Address unknown.
Married, 1902, *Mr. John E. Webster*.
- STERLING, SUSAN ADELAIDE, 1895-96,
109 West Washington Avenue, Madison, Wis.
- STEVENS, LOIS, 1913-14,.....Northport, Mich.
Teacher of English in St. Johnsbury Academy, St. Johnsbury, Vt., 1916-17.
- STEVENS, NETTIE MARIA, 1900-01,.....See page 8.
- STEWART, HELEN REBECCA, 1912-13,
1332 Massachusetts Street, Lawrence, Kans.
Teacher of History in the Central High School, Lawrence, Kans., 1917-19.
- STEWART, CAROLINE TAYLOR, 1895-96,
51 West Delaware Place, Chicago, Ill.
Assistant Professor of Germanics, Missouri State University, 1901-19.
- STITES, SARA HENRY, 1899-1900, 1902-04,.....See page 8.
- STODDARD, ELIZABETH FARRIS, 1905-08,.....See page 70.
- STODDARD, VIRGINIA TRYON, 1904-10,.....See page 13.
- STRONG, MARIAN UNA, 1894-95, ..1905 Sixteenth Street, Washington, D. C.
Teacher of Latin in the Central High School, Washington D. C., 1909-19.
Married, 1899, *Mr. Marcus Baker* († 1903). One daughter, one son († 1910).
- STURDEVANT, WINIFRED, 1909-10,.....See page 71.
- SUDLER, M. VIRGINIA, 1894-95,.....79 Cedar Street, Chicago, Ill.
- SUMPTION, EVELYN MARIE, 1916-17, 319 S. State Street, Kendallville, Ind.
Principal of the High School, Butler, Ind., 1917-19.
- SUTER, MARTHA WINKLEY, 1906-07, 116 Warren Street, Brookline, Mass.
- SUTHERLAND, EVA BLANCHE, 1905-06,.....Tarkio, Mo.
Instructor in English, Hamline University, St. Paul, Minn., 1918-19.

- SUTTON, JOSEPHINE DUNLAP, 1914-15,
119 Thames Street, New London, Conn.
Assistant Secretary to Treasurer and General Manager, William Filene's Sons, Co., Boston,
Mass., 1917-19.
- SWEET, ANNIE BROWN, 1905-06, . . . 231 Topeka Avenue, Topeka, Kans.
President, Y. W. C. A. of Topeka, 1917-18.
- SWEET, MARGUERITE, 1889-91, See page 8.
- SWIFT, DOROTHY ROWLAND, 1912-13,
Room 803, 14 Beacon Street, Boston, Mass.
Assistant Editor, Sunday School Publications, Congregational Sunday School and
Publishing Society, 1914-17.
- SWINDLER, MARY HAMILTON, 1906-07, 1912-13, See page 8.
- SYFORD, CONSTANCE MIRIAM, 1911-13,
700 North 16th Street, Lincoln, Neb.
- SYLVESTER, IRENE WATERS, 1911-12, Passaic Park, Passaic, N. J.
Member of Staff, American Association for Labor Legislation, 1915-19.
Married, 1918, *Captain Walston Chubb, 342nd F. A.*
- TAGGART, INEZ LORENA, 1893-94,
2057 Fairfax Street, Park Hill, Denver, Colo.
Married, 1899, *Mr. Joseph Yale Parce*. Three sons (one † 1908).
- TATTERSHALL, LOUISE MARY, 1915-16, White Haven, Pa.
- TATUM, LUCY RICHARDSON, 1908-09, Cazenovia, N. Y.
Married, 1912, *Mr. Geoffrey Gorton Burlingame*.
- TAYLOR, EDITH WINTHROP WENDALL, 1902-03,
27 Walker Street, Cambridge, Mass.
War Worker, 1918-19.
Married, 1911, *Professor Ellwood Barker Spear*.
- TAYLOR, EDYTHA ELIZABETH, 1902-03, . . 11 Crafton Avenue, Crafton, Pa.
Practicing Physician, 1909-17, and Resident Physician of the H. J. Heinz Factory,
Pittsburgh, Pa., 1900-19.
- TAYLOR, LILY ROSS, 1906-07, 1908-09, See page 8.
- TAYLOR, MARY LEWIS, 1893, See page 72.
- TEMPLE, MAUD ELIZABETH, 1904-05, See page 13.
- TENNENT, GRACE REBECCA, 1905-06,
415 Woodlawn Road, Roland Park, Baltimore, Md.
Married, 1908, *Professor Samuel Ottmar Mast*. Three daughters.
- TERRIEN, MARY LOUISE, 1915-16, . . . 5 Prospect Terrace, Nashua, N. H.
Circulation and Reference Librarian, Bryn Mawr College, 1918-19.
- TERTOIS, YVONNE, 1914-15, . . 6 rue Gutenberg, Montrouge, Seine, France.
- TETLOW, FRANCES HOWARD, 1915-17, 1917-18,
21 Cumberland Avenue, Brookline, Mass.
Employment of Women, American Optical Co., Southbridge, Mass., 1918-19.
- THAYER, ELLEN, 1914-17, See page 72.
- THEOBALD, OTTILIE, 1911-12, 1913-14,
863 South High Street, Columbus, O.
Instructor in Romance Languages, Colorado College, 1918-19.
- THIEBAUD, MARGUERITE, 1912-14, Died, 1914.
- THOMAS, ANNE HEATH, 1897-98, See page 13.
- THOMAS, HELEN WHITALL, 1895-97, See page 72.
- THOMAS, MARTHA GIBBONS, 1898-1900, See page 73.

- THOMAS, MIRIAM, 1902-03,.....See page 13.
- THOMPSON, EFFIE FREEMAN, 1894-95,..127 Pearl Street, Kingston, N. Y.
Professor of Biblical History and Literature, Shorter College, Rome, Ga., 1918-19.
- THOMPSON, EMMA OSBORN, 1905-06,.....See page 73.
- THOMPSON, FRANCES D'ARCY, 1910-11,.....See page 95.
- THOMPSON, MARJORIE LA MONTE, 1912-13,.....See page 73.
- THOMSON, HILDRED, 1916-17,.....138 Townsend Street, Walton, N. Y.
Teacher in the High School, New Castle, Pa., 1917-19.
- THORNE, LUELLA H., 1893-94,.....See page 73.
- THURSTON, BLANDINA SIBYL, 1902-03,.....Liberty, Ind.
Married, 1906, *Mr. De Witt Snyder*. Two sons (one † 1909), one daughter († 1909).
- TIBBALS, KATE WATKINS, 1900-01,.....See page 95.
- TIBBITS, MARY KINGSLEY, 1889-90,
20 Alveston Street, Jamaica Plain, Mass.
Assistant in the West Roxbury High School, Boston, Mass., 1904-18.
- TOBIN, ELISE, 1915-19,.....See page 95.
- TODD, ANNE HAMPTON, 1902-04,.....See page 73.
- TODHUNTER, BESSIE C., 1889-90,..811 Swetland Building, Cleveland, O.
Married, 1898, *Mr. Frederic Wayne Ballard*. Two sons (one † 1901).
- TONGATE, HOPE FERN, 1912-13,.....Box 1071, Bisbee, Ariz.
Instructor in English and History in the High School, Bisbee, 1917-19.
Married, 1917, *Mr. Clifford W. D. Chance*.
- TORELLE, ELLEN, 1902-03,.....See page 95.
- TOSTENSEN, HELEN, 1901-02,.....1491 West 11th Street, Riverside, Cal.
Married, 1909, *Mr. Howard Samuel Fawcett*. One daughter.
- TOWLE, ELIZABETH WILLIAMS, 1898-99,.....See page 13.
- TOWLE, MARY RUTTER, 1899-1900,.....See page 13.
- TOWNES, ANNA COUSINS, 1905-06,
109 West 33rd Street, Aldridge Place, Austin, Tex.
Married, 1916, *Mr. Herbert Hoxie Finch*. One daughter.
- TOWNS, ROSAMOND FAY, 1907-08,..San Benito, Tex., or Schuyler, Neb.
Married, 1914, *Dr. Jesse Carl Painter*. One son.
- TRAVER, HOPE, 1900-03, 1906,.....See page 8.
- TREADWELL, LOIS OLIVE, 1908-09,..808 South 5th Street, St. Peter, Minn.
Married, 1910, *Professor Ernest Conrad Carlton*. Two daughters, two sons.
- TREDWAY, HELEN, 1911-12,.....See page 13.
- TREMAIN, MARY ADELL, 1886-87,.....1510 K Street, Lincoln, Neb.
- TRESSEL, GERTRUDE H., 1901-02,.....The Portner, Washington, D. C.
In charge of Room for the Blind, Library of Congress, 1912-19.
Married, 1902, *Dr. Harold Miloff Rider* († 1912). One son.
- TRIMBLE, HELEN BELL, 1904-05,.....See page 13.
- TRITPOE, VERA, 1914-15,.....Fortville, Ind.
Head of Mathematics Department in the High School, Riverside, Ill., 1918-19.
- TROUT, ETHEL WENDELL, 1901-02,.....See page 74.
- TRUE, HELEN ELLA, 1908-09,.....682 University Avenue, Palo Alto, Cal.
Cataloguer, Stanford University Library, 1914-15; Librarian's Secretary, 1915-16, and
President's Secretary, 1916-19.
- TSCHARNER, LYDIAN, 1916-17,.....390 Tillamook Street, Portland, Ore.

- TUFTS, HELEN LORING, 1915-16,.....Vernon, N. Y.
- TULL, LOUISE, 1893-95,.....2008 Park Avenue, Baltimore, Md.
Married, 1902, *Mr. J. Henry Baker*. One son.
- TURNER, BIRD MARGARET, 1916-19,.....See page 84.
- TYSON, HELEN EDITH, 1916-17,.....See page 14.
- UNTHANK, REBA ALICE, 1896-97,....315 Kinsey Street, Richmond, Ind.
Married, 1898, *Dr. Edwin Barnett Shrieves* († 1917). One son.
- UPHAM, SARAH DERBY, 1905-06,.....116 Fifth Avenue, Antigo, Wis.
Married, 1918 *Mr. Morris D. Robinson*.
- VAN KIRK, EDITH LOUISE, 1902-03, 1909-10,.....See page 74.
- VAN KIRK, SUSAN FRANCES, 1902-04, 1905-06,.....See page 74.
- VAN WAGENER, ELIZABETH MARIE, 1902-04, 1906-09,
7311 Reynolds Avenue, Pittsburgh, Pa.
- VAN WYE, MYRTLE, 1916-17,.....Box 206, Warren, O.
- VAUGHAN, AGNES CARR, 1917-18,.....See page 95.
- VICKERS, FLORENCE CHILDS, 1899-1900,.....See page 14.
- VOGEL, FRANZISKA, 1912-13,
Sternstrasse 2, Münster in Westfalen, Germany.
- VOSBURGH, ISABELLA MARION, 1910-11,.....Died, 1914.
- WADDELL, MARY EVELYN GERTRUDE, 1903-04,.....See page 95.
- WADE, CLARA LOUISE WHIPPLE, 1904-05, 1906-07, 1908-10,...See page 75.
- WALKER, ANNA MARTHA, 1899,.....See page 75.
- WALKER, ETHEL, 1902-04,.....See page 14.
- WALKER, EVANGELINE HOLCOMBE, 1899-1902, 1905-06,....See page 75.
- WALKER, EVELYN, 1905-06,.....See page 75.
- WALKER, SUSAN GRIMES, 1893-95,.....See page 75.
- WALTON, ANNE GARRETT, 1913-15,.....See page 76.
- WALTON, CLARA ANN, 1892-93,Woodsdale, Wheeling, W. Va.
Married, 1907, *Mr. John Blodgett*. One son.
- WANGERIEN, STELLA S., 1905-06,.....Route 1, Eden, Idaho.
Married, 1914, *Mr. Elmer Clyde Montgomery*. Three daughters.
- WARDELL, BEULAH LOUISE, 1915-16,
439 North Limestone Street, Springfield, O.
Chief Clerk, Ordnance Department, Hydraulic Pressed Steel Co., Cleveland, 1918-19.
Married, 1915, *Mr. Miles Lawrence Hanley*.
- WARNER, ALBERTA HINKLE, 1914-15,.....See page 76.
- WARREN, ARLETTA L., 1891-92,.....135 East North Street, Wooster, O.
Teacher in the High School, Wooster, 1915-19.
- WARREN, WINIFRED, 1894-96,.....See page 8.
- WATSON, AMEY EATON, 1915-18,.....5 College Avenue, Haverford, Pa.
Graduate Student, Bryn Mawr College, 1918-19.
Married, 1913, *Professor Frank Dekker Watson*. Three sons.
- WATSON, FLORENCE MEHITABEL, 1889-90,.....Died, 1896.
Married, 1895, *Mr. George Bell*.
- WEEKS, EULA ADELINE, 1910-12,.....See page 96.
- WEIDENSALL, CLARA JEAN, 1906-07,..College of Medicine, Cincinnati, O.
Medical Student, College of Medicine, University of Cincinnati, 1917-19.

- WELD, JEAN, 1909-10,.....2024 West 16th Street, Little Rock, Ark.
Teacher of English in the High School, Little Rock, 1918-19.
- WESNER, MARY BOYDE, 1916-17,.....See page 77.
- WESSON, CYNTHIA MARIA, 1913-14,.....See page 14.
- WESTON, DOROTHY VIVIAN, 1915-16,.....See page 14.
- WESTWOOD, EMILY AUGUSTA, 1898-99,
5227 Westminster Place, St. Louis, Mo.
Married, 1902, *Mr. Joseph William Lewis*. Two sons, one daughter.
- WEUSTHOFF, ANNA SOPHIE, 1906-07, 1909-12,.....See page 84.
- WHEELER, EMILY FRANCES, 1887-88,
2435 East Fourth Street, Long Beach, Cal.
- WHITE ALICE EVERETT, 1908-09,.....High Point, N. C.
Married, 1911, *Mr. Elihu Clarkson Mendenhall*.
- WHITE, CORA ELLA, 1893-94,.....Belvidere, N. C.
- WHITE, DEBORAH BERTHA, 1897-98,.....Ivor, Va.
Married, 1901, *Dr. Benjamin F. Babb*. Three sons, three daughters living (one child † 1906, one † 1912, and two † 1914).
- WHITE, FLORENCE DONNELL, 1906-07,.....See page 8.
- WHITE, HELEN BEARDSLEY CROMWELL, 1909-10,.....Bradford, Pa.
- WHITE, JULIA SCOTT, 1892-94,.....Guilford College, N. C.
Librarian of Guilford College, 1901-19.
- WHITFIELD, ALLEIN, 1910-11,.....2910 Eighth Street, Meridian, Miss.
- WIEAND, HELEN EMMA, 1907-09, 1915-17,
President's House, Wheaton College, Norton, Mass.
Married, 1917, *Dr. Samuel Valentine Cole*.
- WIGG, HARRIET ELLA, 1901-02,.....Died, 1913.
- WILDMAN, EDITH E., 1911-12,.....Selma, O.
Teacher of English, Friends Academy, Spiceland, Ind., 1918-19.
- WILKINSON, ANNIE LYNDESAY, 1898-99,.....See page 96.
- WILLARD, MILDRED MCCREARY, 1917-18,.....See page 14.
- WILCOX, MARGUERITE, 1913-14, 1915-16,.....See page 8.
- WILLIAMSON, BERTHA TORREY, 1907-09,
Scenic Driveway, Hastings-on-Hudson, N. Y.
Married, 1907, *Dr. Charles Clarence Williamson*. One daughter.
- WILSON, ELIZABETH DIXON, 1914-15,.....See page 79.
- WILSON, LILLIAN GERTRUDE, 1906-07,
805 North College Street, Charlotte, N. C.
Married, 1913, *Mr. Oscar Jackson Coffin*. One son.
- WINDLE, LETITIA BUTLER, 1917-18,.....See page 79.
- WINES, EMMA STANSBURY, 1895-96, 1905-06,.....See page 14.
- WOLFF, MABEL PAULINE, 1916-19,.....Myerstown, Pa.
Teacher in the Phebe Anne Thorne Model School, Bryn Mawr, 1916-19.
- WOOD, ELEANOR DENSMORE, 1897-99,
Elizabeth Peabody House, 357 Charles Street, Boston, Mass.
Married, 1916, *Mr. John Pratt Whitman*.
- WOOD, IDA, 1887-88, 1889-90,.....See page 8.
- WOODBURY, MARGARET, 1915-16,.....See page 96.
- WOODWARD, MADALENE HEROT, 1910-11, 3 College Lane, Haverford, Pa.
Married, —, *Mr. Robert Simpson Woodward, Jr.* Two sons, one daughter.

- WORKMAN, ANNA CHENEY, 1909-10,..... See page 80.
- WORTH, FLORINA GERTRUDE, 1896-98,..... Maxton, N. C.
Dean of Carolina College, Maxton, 1917-19.
Married, 1902, *The Rev. Roderick Belton John*.
- WRAY, EDITH ARMSTRONG, 1916-17,
819 South Harrison Street, Shelbyville, Ind.
Head of English Department in the High School, Shelbyville, 1917-19.
- WRIGHT, EDITH BUELL, 1911-13,..... See page 80.
- WRIGHT, ELLEN C., 1888-89,..... Wilmington, O.
Professor of Latin, Wilmington College, 1882-1912, and Librarian and Assistant Teacher,
1912-19.
- YATES, CAROLYN BALLINGER, 1916-17,..... Guilford, N. C.
Instructor in English and History in the High School, Guilford, 1917-19.
- YATES, FANCHON, 1907,..... Babylon, Long Island, N. Y.
Married, 1917, *Mr. William Robert Bross, Jr.*
- YOUNG, ROSE, 1907-08,..... See page 80.
- ZILLEFROW, KATHARINE, 1897-98,..... Clarksville, O.
Managing a farm, 1907-18.

Former Undergraduates of Bryn Mawr College.

- ADAMS, EWING, 1915-18,
Care of Mrs. Louis LaBeaume, 5340 Waterman Avenue, St. Louis,
Mo.
Married, 1917, *Mr. Edwin Osborn Baker*.
- ADAMS, JESSIE ST. JOHN, 1912-13,..... Empire Building, Atlanta, Ga.
Married, 1917, *Mr. Daniel MacDougall*. One daughter.
- ADAMS, SUSAN WILLSON, 1894-95,.... 993 Park Avenue, New York City.
Bookbinder, 1916-18.
Married, 1917, *Mr. Albert Palmer Brooks*.
- AKERS, RUTH FAITH, 1908-10, . . 905 Magnolia Avenue, Long Beach, Cal.
Teacher of Spanish in the High School, Adin, Cal., 1918-19.
- ALEXANDER, HELEN DUNCAN, 1914-15,
St. Martin's, Chestnut Hill, Philadelphia.
Yeoman, U. S. N., 1917-18
- ALLEN, HELEN HOWLAND, 1895-97, 35 Grove Street, New Bedford, Mass.
- ALLEN, JEANNETTE, 1907-10, .
Care of Mrs. C. R. Dix, Stoneleigh Court, Washington, D. C.
Married, 1914, *Lieutenant-Colonel Frank M. Andrews, U. S. A.* One daughter, one son.
- ALLEN, MARY WARE, 1914-16,..... Bonita, San Diego County, Cal.
Student, University of California, 1917-18.
- ALLEN, ROSAMOND, 1899-1900,
603 Dorchester Street, W., Montreal, Canada.
Married, 1911, *Dr. David James Evans*. One daughter, one son.
- ALLEN, RUTH LINTON, 1913-15, Care of M. W. Allen, Esq., La Fayette, Ala.
- ALLING, CAROLYN ELIZABETH, 1894-95,..... Derby, Conn.
- ALLINSON, GERTRUDE, 1885-87,..... Haverford, Pa.
Married, 1894, *Mr. Charles Shoemaker Taylor*. One daughter, two sons.
- ALLPORT, CAROLINE ELIZABETH, 1910-14, 40 Bellevue Place, Chicago, Ill.
Married, 1917, *Mr. Malcolm Fleming*.

- ALLYN, SUSAN FRANCES, 1893-95,.....Died, 1905.
Married, 1901, *Mr. Harry T. Moore.*
- ALSOP, SUSAN KITE, 1893-94, Christiana Apartments, Atlantic City, N. J.
Married, 1903, *Mr. William B. Bell.* One son († 1905), one daughter.
- AMES, ALICE, 1909-11,.....501 Grand Avenue, St. Paul, Minn.
Married, 1917, *Dr. Branson Crothers.*
- AMES, EDITH, 1891-93,.....R. F. D. No. 1, Lowell, Mass.
Married, 1896, *Mr. Charles Brooks Stevens.* Two sons, two daughters.
- AMES, MARGARET, 1905-06,.....511 Grand Avenue, St. Paul, Minn.
Married, 1917, *Mr. Cushing Frederick Wright.* One son († 1918).
- AMES, SARAH HILDRETH, 1893-95,.....Fall River, Mass.
Married, 1901, *Mr. Spencer Borden, Jr.* Two daughters, three sons (one † 1909).
- ANDERSON, AGNES, 1896-97,
1533 Groesbeck Road, College Hill, Cincinnati, O.
- ANDERSON, ELEANOR MILBANK, 1896-98,
80 West 40th Street, New York City.
Married, 1904, *Mr. John Stewart Tanner.* Married, 1918, *Mr. Frederick Barber Campbell.*
One daughter.
- ANDREWS, ELEANOR ANNE FYFE, 1889-90, 1895-96,..Address unknown.
- ANDREWS, ETHEL, 1915-16,....424 St. Ronan Street, New Haven, Conn.
Teacher in Private Day School and Student of Music, 1918-19.
- ARCHBALD, RUTH SELLERS, 1902-05,
Care of Mrs. J. C. Kerr, Englewood, N. J.
Married, 1914, *Mr. Halsted Little.*
- ARNOLD, FRANCES, 1893-95,.....142 East 18th Street, New York City.
- ARMY, HELEN WORMAN, 1900-05,.....202 Taylor Avenue, Easton, Pa.
Married, 1915, *Mr. George Chase Macan, Jr.* One daughter.
- ASHLEY, EDITH HEYWARD, 1901-05, 41 West 87th Street, New York City.
- ATHERTON, ELIZABETH GRIER, 1910-11, 1912-14,
36 West River Street, Wilkes Barre, Pa.
- ATKINSON, EMILY NIERNSEE, 1912-13,.....Died, 1918.
- ATWATER, ETHELWYN MORRILL, 1887-89,.....Died, 1900.
Married, 1895, *Mr. Arthur H. Cleveland.*
- ATWATER, SOPHIE MEADE, 1886-88, Lafayette Dairies, Chadds Ford, Pa.
- AUGUR, MARGARET AVERY, 1903-05,.....46 Cedar Street, Chicago, Ill.
Assistant, Rosemary Hall, 1915-19.
- AUSTIN, ANNETTE, 1896-97,.....Died, 1908.
- AUSTIN, DOROTHY, 1912-13,....435 West 119th Street, New York City.
Secretary to Secretary of Pacific Development Corporation, New York City, 1918-19.
- BAGGALEY, ELIZABETH, 1899-1901, 5811 Stanton Avenue, Pittsburgh, Pa.
Married, 1903, *Mr. Alexander Rook Carroll.* One son († 1914), one daughter.
- BAILEY, ELIZABETH, 1911-13,..1517 North Front Street, Harrisburg, Pa.
Married, 1917, *Mr. Henry McCormick Gross.*
- BAILEY, EMMA DOLL, 1890-92,.....Englewood, N. J.
Married, 1893, *Mr. Robert Elliott Speer.* Two sons, three daughters (one † 1906).
- BAIN, OLIVE LOVE, 1914-17,.....228 West 71st Street, New York City.
Married, 1917 *Lieutenant Percy Hamilton Kittle.*
- DAIRD, ALICE RUSSELL, 1903-06,..137 West 85th Street, New York City.
Married, 1908, *Mr. Max Roesler.* One daughter, one son.

- BAIRD, CORA, 1892-95, 2012 Spruce Street, Philadelphia.
Philanthropic and Red Cross Work.
Married, 1898, *Mr. Henry Sulger Jeanes* († 1912). Two daughters, one son.
- BALDAUF, CORA, 1901, 1901-03, . . 103 East 84th Street, New York City.
Married, 1908, *Mr. F. Julius Fohs*. Two daughters.
- BALDWIN, GRACE PECKHAM, 1892-94, . . 19 Hobart Road, Summit, N. J.
Married, 1907, *The Rev. Israel Losey White*. Two sons, one daughter.
- BALDWIN, SUSAN A., 1891-93, 328 Main Street, West Haven, Conn.
Married, 1894, *Mr. Miles Franklin Bristol*. († 1918.)
- BALLARD, JESSIE MAY, 1899-1900, . . Highland Farm, Underwood, Wash.
Married, 1908, *Dr. Harry Logan Geary*. One son, two daughters.
- BALLIN, FLORENCE ANTOINETTE, 1905-07,
26 West 75th Street, New York City.
- BALLIN, MARIE HENRIETTA, 1903-05, 26 West 75th Street, New York City.
Bookkeeper, American Foreign Banking Corporation, New York City, 1918-19.
- BANCROFT, ALICE, 1896-97, 917 Pine Street, Philadelphia.
- BANCROFT, ANTOINETTE LOUISE, 1888-89,
219 Columbia Boulevard, Waterbury, Conn.
Married, 1889, *Mr. Wilson Howard Pierce*. One daughter, one son.
- BANKS, MINA WHITE, 1917-18, Hernando, Miss.
- BARLOW, AILEEN HARDWICK, 1908-09, Bryn Mawr, Pa.
Married, 1913, *Lieutenant Valentine Nicholas Bieg, U. S. N.*
- BARLOW, MARGARET, 1897-1904, Wayland, Mass.
Mother's Helper, 1907-18.
- BARNES, AIDA CROMWELL, 1909-11, Address unknown.
- BARNETT, GLADYS MARY, 1914-16, . . 336 South 15th Street, Philadelphia.
Organist and Accompanist, 1916-19.
- BARNETT, HELEN MARY, 1912-15, 242 East Pitt Street, Bedford, Pa.
Bookkeeper in Bedford County Trust Co., 1918-19.
- BARNEY, SARA, 1903, 1903-04, 2125 S Street, Washington, D. C.
- BARNHISEL, CLAIRE GRACE, 1899-1900,
821 San Luis Road, Northbrae, Berkeley, Cal.
Married, 1903, *Mr. Charles Bradford Hudson*. One son, one daughter.
- BARRETTE, KATHARINE BIDDLE, 1914-18,
Care of General John Davenport Barrette, War Department, Wash-
ington, D. C.
Confidential Work, Military Intelligence Division, War Department, 1918-19.
- BARRITT, JESSIE ELLEN, 1888-93, Address unknown.
- BARSTOW, JEAN MERRILL, 1910-11,
318 Earlham Terrace, Germantown, Philadelphia.
Married, 1919, *Ensign Charles Gilbert Reinhardt*.
- BARTLETT, LAURA ALICE, 1901-05, . . 15 Congress Street, Greenfield, Mass.
Married, 1911, *Mr. Lawrence Joseph Stoddard*.
- BATES, M. ELIZABETH, 1893-96,
Women's College in Brown University, Providence, R. I.
Instructor in Hygiene and Physical Education, Women's College in Brown University,
1912-19.
- BATTERSBY, EMMA JOSEPHINE, 1886-89, 1899-1900, . . Address unknown.
- BEACH, ESTHER BELDING, 1913-14, Ballston Spa, N. Y.
- BEALS, ANNIE READ, 1894-95, . . 184 Winchester Street, Brookline, Mass.
Married, 1904, *Mr. Walter Adams Parker* († 1916). One son, one daughter.
- BEGGS, ETHEL MAY, 1904-06, 1637 Franklin Park, S., Columbus, O.
Married, 1912, *Mr. Frederick Timothy Hall*. One daughter.

- BELLEVILLE, DOROTHY, 1912-14, The Bellefield Dwellings, Pittsburgh, Pa.
Captain of Agricultural Unit of Margaret Morrison Carnegie School, Pittsburgh, 1918-19.
- BERNHEIM, HELEN, 1904-06, 2633 Le Conte Avenue, Berkeley, Cal.
Married, 1908, *Mr. Albert S. Roth*. One son, one daughter.
- BESLY, VIOLET, 1904-07, 600 West 116th Street, New York City.
Married, 1916, *Mr. Leonard Gregory Phillips*. One daughter.
- BETTLE, EDITH, 1895-96, Haverford, Pa.
Assistant Librarian, Haverford College, 1914-19.
- BEVAN, SARAH FRETZ, 1906-07, R. F. D. 4, Norristown, Pa.
Married, 1917, *Mr. Walter Thomas Rex*.
- BIBB, GERTRUDE BURNLEY, 1903-05, Address unknown.
- BIDDLE, HELEN R., 1894-95, Bala, Pa.
- BIRCH, LILLIAN, 1887-92, Highland Park, Pa.
Teacher in Public Schools, Philadelphia, 1896-1917.
- BISHOP, JULIA LEWIS, 1905-06,
Wharton School, University of Pennsylvania, Philadelphia.
Married, 1911, *Mr. Arthur Evans Wood*. Two sons.
- BISSELL, CONSTANCE BONNER, 1917-18,
Care of David S. Bissell, Esq., Woodland Road, E. E., Pittsburgh, Pa.
Student, Wells College, 1918-19.
- BISSELL, MARGUERITE, 1899-1901, . . . 400 West 3rd Street, Dubuque, Ia.
- BLACKWELL, MARGARET BIDDLE GUEST, 1897-98,
Ridgefield School, Ridgefield, Conn.
Married, 1901, *The Rev. Roland Jessup Mulford*. One daughter, one son.
- BLAKE, ELINORE, 1894-96, Nantucket, Mass.
Married, 1901, *Mr. W. Channing Cabot*. Two sons, four daughters.
- BLAKEY, DOROTHY MARY, 1915-16,
1019 University Avenue, S. E., Minneapolis, Minn.
- BLODGETT, EMILY LOUISE, 1901-05, South Lincoln, Mass.
Married, 1915, *Mr. Thomas Edwards Sherwin*. One son.
- BLODGETT, MARGARET PADDOCK, 1903-07, South Lincoln, Mass.
Curator of Private Libraries, 1917-18.
- BLOUNT, EUGENIA, 1911-14, 17 Christopher Street, New York City.
A.B., University of Toronto, 1916. Chemist, Harriman Research Laboratory, Roosevelt
Hospital, New York City, 1918-19.
- BLUM, SOPHIA, 1907-09, Cedarhurst, Long Island, N. Y.
Married, 1914, *Mr. Henry Newton Arnold*. One daughter.
- BLYTH, ELIZABETH ANNE, *Hearer*, 1916-17,
288 West Haines Street, Germantown, Philadelphia.
- BOLLES, HELEN MARION, 1916-17, Died, 1918.
- BOLTON-SMITH, LOUISE, 1910-12, Died, 1914.
- BOND, ELSIE MURDOCH, 1901-02, . . 30 West Biddle Street, Baltimore, Md.
Worker in Bureau of Refugees, American Red Cross, Paris, 1918-19.
- BONSAL, FRANCES LEIGH, 1916-17,
18 East Mt. Vernon Place, Baltimore, Md.
- BOPE, LAURA ELIZA, 1906-07, 327 North Negley Avenue, Pittsburgh, Pa.
Married, 1913, *Mr. Wheeler Bennett Horner*. One son.
- BOUDE, MARY SCOTT CLENDENIN, 1892-93, 1894-97,
132 St. George's Road, Ardmore, Pa.
Married, 1902, *Mr. Henry Newbold Woolman*. One son.

- BOURNE, ANNA MARIA, 1899-1900,
1724 Washington Street, South Walpole, Mass.
Married, 1907, *The Rev. Charles Elmer Beals*. Two daughters, one son.
- BOWMAN, EDNA ALWILDA, 1890-91, 480 North First Street, San José, Cal.
Married, 1908, *Mr. Charles John Kuhn*. Two sons.
- BRADY, JOSEPHINE EDITH, 1901-03, 205 Kent Road, Ardmore, Pa.
Married, 1913, *Mr. Neil E. Salsich*. One son.
- BRAINERD, BERTHA, 1894-95, 402 Imperial Arms, Portland, Ore.
Director of Y. W. C. A. Commercial School, 1914-19.
- BRANDEIS, JEAN, 1912-13, Ladless Hill Farm, Louisville, Ky.
- BRANDENSTEIN, ERMA, 1905-06,
Care of Mr. M. J. Brandenstein, Spear and Mission Streets, San Francisco, Cal.
- BRANHAM, JULIET CAPERS, 1912-14, . . 2200 Eutaw Place, Baltimore, Md.
In training Presbyterian Hospital Training School for Nurses, New York City, 1916-19.
- BRANSON, FRANCES GARRETT, 1915-18, Rosemont, Pa.
Married, 1918, *Lieutenant Daniel Schenck Keller* († 1918).
- BRASH, CORINNE, 1906-07, 3336 North 16th Street, Philadelphia.
Married, 1913, *Mr. Harold C. Krauskopf*. One daughter.
- BRETZ, MARION STARR, 1916-18,
1921 North 2nd Street, Harrisburg, Pa.
Teacher in High School, New Cumberland, Pa., 1918-19.
- BRIGGS, HELEN GERRY, 1899-1901, Address unknown.
- BRIGGS, NELLIE, 1890-91, Address unknown.
- BRIGGS, SARA MARIE, 1900-04, . . 222 Salisbury Street, Worcester, Mass.
Married, 1907, *Captain Donald Brigham Logan*. One daughter.
- BRIGHT, JOSEPHINE, 1903, 1903-04, Hazleton, Pa.
Head Social Service Worker, Hahnemann Hospital, Philadelphia, 1918-19.
- BRIGHT, MARY DEHAVEN, 1894-97, . . . 215 Walnut Avenue, Wayne, Pa.
- BRODHEAD, GERTRUDE ROSS, 1915-16, . 3803 Spruce Street, Philadelphia.
Student, Pierce Business School, 1918-19.
- BRODIE, ELIZABETH HARRIS, 1900, Died, 1900.
- BROOKS, ETHEL HELENA, 1904-07,
440 East Pittsburgh Street, Greensburg, Pa.
Married, 1912, *Mr. George Herbert Stewart*. One son.
- BROOKS, FRANCES ANNETTE, 1894-96, Lawrence Park, Bronxville, N. Y.
Married, 1903, *Mr. Frederick Thomas Ackermann*. Two daughters.
- BROOKS, HELEN BENNETT, 1910-12, Greenacres, Hartsdale, N. Y.
Married, 1916, *Mr. Lewis Merriam Wiggin*. One daughter.
- BROOKS, HELEN JANE, 1912-13,
1007 North Lawrence Avenue, Wichita, Kans.
- BROOKS, KATHERINE GLOVER, 1911-12,
Riverbank Court, Cambridge, Mass.
Student of Architecture, 1916-19.
- BROWN, ALICE LUCILE, 1908-09,
1147 Twenty-first Street North, Seattle, Wash.
Married, 1910, *Mr. Samuel Aaron Martin*. One son, two daughters.
- BROWN, EDITH DOANE, 1905-07, . . . 96 Washington Square, Salem, Mass.
Probationer in Salem Hospital Training School, 1918-19.
- BROWN, EDNA FLORENCE, 1903-06, . . 21 Johnson Avenue, Newark, N. J.
Married, 1915, *Mr. John Frederic Wherry*.

- BROWN, HELEN DAVENPORT, 1902-05,
120 Boulevard du Montparnasse, Paris, France.
Relief Work for Babies, 1914-18.
Married, 1908, *The Rev. Herbert Adams Gibbons*. Three daughters, one son.
- BROWN, JANE MESICK, 1898-1902, . . . 46 Chestnut Street, Boston, Mass.
Private Secretary, 1903-19.
- BROWN, LOVIRA CHAPIN, 1913-17,
Care of Thomas Bryant Brown, Esq., 547-549 West 21st Street,
New York City.
- BROWN, MARGARET EATON, 1909-11,
648 Maryland Avenue, E. E., Pittsburgh, Pa.
Married, 1914, *Mr. Thomas Fleming, Jr.* One daughter, one son.
- BROWN, MARGERY LORRAINE, 1912-14,
416 Eighth Avenue, S. E., Minneapolis, Minn.
A.M., University of Minnesota, 1918. Instructor in English, Stephens College, Columbia,
Mo., 1918-19.
- BROWN, MARGARET WICKLIFFE, 1895-96,
Care of Fidelity Trust Company, Louisville, Ky.
- BROWN, MARION HASTINGS, 1908-09, 805 Simpson Street, Evanston, Ill.
Married, 1916, *Mr. Malcolm Shaw MacLean*. One son.
- BROWN, MARY MASON, 1892-94, Dayton, O.
Married, 1914, *Mr. Henry Matson Waite*.
- BROWNBAC, EMILY YOCUM, 1910-12, Bryn Mawr, Pa.
- BROWNE, MARGARET WENTWORTH, 1896-98,
1316 New Hampshire Avenue, Washington, D. C.
Confidential Filing Clerk, Navy Department, 1918-19.
- BROWNE, NORVELLE WHALEY, 1907-09,
15 East 10th Street, New York City.
Teacher of Music, 1913-19.
- BRUÈRE, EMMIE CORNELIA, 1898-99, Open Doors, Short Hills, N. J.
Married, 1905, *Mr. Abram John Rose*. One daughter, one son.
- BRYAN, HENRIETTA KING, 1904-06, . . 42 South Battery, Charleston, S. C.
Married, 1913, *Captain George Hull Baldwin, U. S. A.* One son, one daughter.
- BRYANT, GLADYS, 1913-15, Cohasset, Mass.
Laboratory Assistant in Bacteriology, Presbyterian Hospital, New York City, 1918-19.
- BRYLAWSKI, BEULAH, 1898-99, 4000 Pine Street, Philadelphia.
Married, 1899, *Professor David Werner Amram*. Two sons, one daughter.
- BUCHANAN, ISABEL, 1908, 1908-11, Died, 1913.
- BUCHANAN, MARY CROW, 1910-13, . . 473 West State Street, Trenton, N. J.
A.B., University of Pennsylvania, 1918.
- BULLEY, COROLYN, 1910-11, 216 Ostrom Avenue, Syracuse, N. Y.
- BULLIVANT, MARJORIE, 1904, 1904-05, Polo Road, Bryn Mawr, Pa.
Married, 1909, *Mr. Carroll Brewster Nichols*. Three daughters, one son.
- BUNNELL, CATHARINE TOMLINSON, 1894-96, Torrance, Cal.
Married, 1915, *Mr. James McDougall Mitchell*.
- BURACKER, FLORA KATHLEEN, 1910-12,
University Apartments, Baltimore, Md.
Married, 1916, *Mr. William Goldsborough Nicholson*.
- BUSH, EMMA DANFORTH, 1899-1900, 1608 Rodney Street, Wilmington, Del.
Assistant Principal of the Greenhill School, Wilmington, 1917-19.
- BUSTER, FRANCES ESTELLE, 1909-10, Died, 1913.
- BUTLER, FLORENCE HARNEY, 1893-94, Honolulu, H. T.

- BUTLER, MIRIAM, 1916-18, Care of Charles N. Butler, Esq., Glen Mills, Pa.
- BUXTON, ANNA NASH, 1903-06, Winston-Salem, N. C.
Office Manager, Military Relief Department, American Red Cross Headquarters, Wash-
ington, D. C., 1918-19.
- BUZBY, ANNE KNOX, 1900-04, St. Davids, Pa.
War Relief Worker, 1914-18.
Married, 1905, *Mr. Louis Jaquette Palmer*. Three daughters (one † 1910).
- CABLE, MIRIAM LOUISE, 1903-05, *Mariahilfstrasse 10, Vienna VII, Austria.*
Married, 1911, *Captain Friedrich von Ternes*.
- CABOT, FRANCES ANNE, 1910-12, . . . 4 Armory Square, Springfield, Mass.
Married, 1914, *Mr. Maurice Machado Osborne*. One son.
- CADBURY, CAROLINE WARDER, 1894-95,
506 Locust Avenue, Germantown, Philadelphia.
Married, 1900, *Mr. William Ellis Shipley*. Three daughters.
- CADBURY, ELIZABETH BARTRAM, 1892-93, Haverford, Pa.
Married, 1902, *Professor Rufus M. Jones*. One daughter.
- CADBURY, HELEN, 1904-08,
Care of Mr. A. P. Bush, Jr., 1 William Street, New York City.
Married, 1914, *Mr. Arthur Phillips Bush, Jr.* Two daughters (one † 1915), one son.
- CALDER, HELEN REMINGTON, 1899-1901, 1910-12,
330 North Moffat Avenue, Joplin, Mo.
Married, 1912, *Mr. Edgar Zollinger Wallower*.
- CANADA, MABEL AUGUSTA, 1896-97, 239 Fitch Street, New Haven, Conn.
Married, 1904, *Mr. Angus M. Fraser*. Two sons, four daughters.
- CANBY, CLARA GREENOUGH, 1899-1900, Leesburg, Va.
Married, 1905, *Mr. Bradshaw Beverley Chichester*. One son, one daughter.
- CAREY, JOSEPHINE GIBSON, 1885-86, 1228 Madison Avenue, Baltimore, Md.
Volunteer Social Worker and War Relief Worker, 1917-19.
Married, 1889, *Dr. Henry M. Thomas*. Two sons.
- CAREY, LOUISE, 1904-05, 1908, 1908-09,
3404 West North Avenue, Baltimore, Md.
Married, 1914, *Dr. Joshua Rosett*. One son.
- CARNCROSS, HELEN, 1898, 1898-99,
Care of Dr. Horace Carnecross, 721 Pine Street, Philadelphia.
- CARNS, DOROTHY JANE, 1917-18,
Apartment 3 C, 209 West 97th Street, New York City.
Civilian Relief Work, New York City, 1918-19.
- CARROLL, HELOISE, 1913-15,
318 South Broad Street, Philadelphia, or 75 Zillicoa Street, Asheville,
N. C.
- CARY, MARGARET SNELL, 1916-18,
Care of Charles J. Cary, Esq., 605 Lennox Street, Baltimore, Md.
- CASE, MARY CUSHING, 1904-06, 1907-08,
309 West 91st Street, New York City.
Director of Friendly Aid Kindergarten, 1917-19.
- CASE, MARY FRANK, 1907-09, 14 Church Street, Haverhill, Mass.
Married, 1910, *Mr. Chase Keith Pevear*. Two daughters.
- CASSELBERRY, CATHARINE, 1913-17, 1245 Astor Street, Chicago, Ill.
- CASTELHUN, VERA, 1904, 1904-05, . . 51 High Street, Newburyport, Mass.
- CHALLEN, LAURA REDINGTON, 1904,
Dunedin, Alexandra Road, Penzance, England.
Married, 1906, *Mr. James Jewill Hill*.

- CHAMBERS, AGNES, 1908-11, . . . 18 West Franklin Street, Baltimore, Md.
Clerk in the Depot Quartermaster, U. S. A., 1917-18.
- CHAMBERS, MARGARET FERGUSON, 1905, 1905-08,
11 Overhill Road, University Parkway, Baltimore, Md.
Married, 1910, *Mr. L. Alan Dill*. Two daughters, one son († 1914).
- CHANDLER, MARIE JULIA, 1914-15, . . . Ivy Cottage, Whitford, Pa.
Secretarial Work in Boston, 1918-19.
- CHANNING, ALICE, 1907-09, . . . 74 Sparks Street, Cambridge, Mass.
War relief work for refugees in Paris under American Red Cross, 1917-19.
- CHANNING, ELIZABETH TORREY, 1911-12,
Sycamore Farm, South Walpole, Mass.
Married, 1915, *Captain Willard Perrin Fuller*. Two sons.
- CHASE, LUCIA HOSMER, 1913-17, . . . Rose Hill, Waterbury, Conn.
- CHASE, LUCY EDITH, 1888-89, . . 3255 Pacific Avenue, San Francisco, Cal.
Married, 1893, *Mr. William Burger Boorum*. Married, 1908, *Mr. Osgood Putnam*.
- CHASE, MARY AYER, 1916-18,
Care of Mrs. Samuel T. Chase, 3204 Sheridan Road, Chicago, Ill.
Married, 1918, *Lieutenant Preston Burlingham Boyden*, U. S. A.
- CHAUVENET, VIRGINIA ROLETTE, 1900-03, . . . Sheridan, Pa.
- CHENAULT, SUE SHIRLEY, 1890-91, . . . Died, 1913.
Married, 1894, *Mr. Franklin Watkins*. Two sons, three daughters.
- CHENEY, ELIZABETH HOPE, 1913-16, . . . Narberth, Pa.
- CHENEY, MARJORY, 1899-1901, . . . South Manchester, Conn.
War relief work in France, 1917-19.
- CHENEY, RUTH, 1914-16, . . . East Hill, Peterborough, N. H.
Married, 1917, *Mr. Thomas Winthrop Streeter*.
- CHILD, CORA MOTT, 1887-88, . . 391 South Union Street, Burlington, Vt.
Married, 1892, *Mr. J. Lindley Hall*. Two daughters, two sons.
- CHRISTIE, MARY PHELPS, 1900-01, 1902-03,
2626 Morris Avenue, New York City.
Married, 1908, *The Rev. Daniel Miner Rogers* († 1909). One son. Married, 1915, *Mr. William Laubach Nute*. One son.
- CHURCHILL, MARY GARDNER, 1895-98, . . . Kenilworth, Ill.
- CLAPP, ANNA VERPLANCK, 1891-92, . . . Died, 1910.
Married, 1900, *Mr. Lionel Radigue*. Two daughters, one son.
- CLARK, DORA MILDRED, 1913, . . . Castleton, Vt.
- CLARK, ELEANOR BONSAI, 1898-99, 223 St. Mark's Square, Philadelphia.
Married, 1901, *Mr. Clarence Foster Hand*.
- CLARK, ELIZABETH MORRIS, 1890-92, 532 Clinton Avenue, Brooklyn, N. Y.
War relief work for women students in Switzerland, 1917-19.
- CLARK, ZELMA ESTELLE, 1892-93, . . . Address unknown.
- CLARKE, ANNA HUIDEKOPER, 1901-02, 1904-05, . . . Died, 1911.
- CLARKE, GRACE TILESTON, 1894-95, 1896, 1896-98,
121 Clifton Avenue, Minneapolis, Minn.
Married, 1899, *Mr. Vernon Ames Wright*. Two sons, two daughters.
- CLEMENS, OLIVIA SUSAN, 1890-91, . . . Died, 1896.
- CLIFFORD, KATHARINE LOUISE, 1916-17, Shore Road, South Portland, Me.
Assistant in Primary Department, Waynelete School, Portland, Me., 1918-19.
- CLOTHIER, EDITH, 1899-1900,
12 Old Square, Lincoln's Inn, London, England.
Married, 1916, *Mr. William John Sanderson, Jr.*

- CLOUGH, HARRIETT, 1900-03,.....253 Ocean Street, Lynn, Mass.
- COATES, ELISA, 1890-91,.....Berwick Avenue, Ruxton, Md.
Married, 1902, *Mr. William Marbury Nelson*. Two sons, one daughter.
- COLE, BLANCHE ELIZABETH, 1907-11,.....Chester, Ill.
- COLES, THERESE PAULINE, 1899-1900, 1907-08,
2114 Pine Street, Philadelphia.
Writer, 1910-18.
Married, 1904, *Dr. George Trotter Tyler*. One daughter.
- COLLINS, ANNA MARY, 1903, 1903-05, 4 Rosa Road, Schenectady, N. Y.
Married, 1914, *Professor George Dwight Kellogg*. One daughter, one son.
- COLLINS, GRACE WHITCOMB, 1897-98,..715 Raleigh Avenue, Norfolk, Va.
Instructor in Latin Department of the Maury High School, Norfolk, 1914-18.
- COLTER, HELEN MARGARET, 1908-10,
R. F. D. 2, Squirrel Road, Birmingham, Mich.
Married, 1910, *Mr. Newbold LeRoy Pierson, Jr.* Three sons (one † 1914), one daughter.
- COLTON, CLARA BEAUMONT, 1892-93,
301 Second Avenue, Salt Lake City, Utah.
Married, 1901, *Dr. Union Worthington*. Two sons.
- COMSTOCK, MARY CECILIA EVERETT, 1913-14,
Observatory Hill, Madison, Wis.
Instructor in Romance Languages, University of Wisconsin, 1918-19.
- CONNELLY, MARY HORA, 1892-93,
Cincinnati Conservatory of Music, Cincinnati, O.
Dean of Women, Cincinnati Conservatory of Music, Cincinnati, Ohio, 1917-19.
- CONRAD, ELIZABETH, 1907-08,
Care of Mrs. William T. Johnson, 3659 Harrison Boulevard, Kansas
City, Mo.
Instructor in Romance Languages and Graduate Student, University of Wisconsin,
1917-19.
- COOK, RUTH HARWOOD, 1907-09,...1824 Sheridan Avenue, San Diego, Cal.
- COOKE, ELIZABETH, 1890-91,.....414 East 26th Street, New York City.
- COOKE, JOSEPHINE SOPHIE CLARK, 1904-07,
311 West Church Street, Elmira, N. Y.
Married, 1918, *Lieutenant-Commander William H. Pashley, U. S. N.*
- COOKSEY, MARGARET, 1905-07,.....Died, 1913.
Married, 1911, *Signor Gaetano Cagiati*.
- COOPER, ISABEL RUTH, 1909-10,.....Address unknown.
- COOPER, VIRGINIA ALICE, 1902-03,
Care of Houghton National Bank, Houghton, Mich.
Married, 1907, *Mr. David Hartwell Ladd*. One son.
- CORDINGLEY, MARY FORSYTH, 1914-16,.....Chestnut Hill, Mass.
- CORNING, ZELMA MARY, 1909-11,....101 Park Avenue, New York City.
Literary Agent, 1917-18.
Married, 1914, *Mr. Carl Brandt*. Two daughters.
- COSTELLOE, KARIN ELIZABETH MARY CONN, 1908-09,
Sandwett, Radlett, Herts, England.
Married, 1914, *Mr. Adrian Leslie Stephen*. One daughter.
- COUCH, HARRIET LORD, 1907-08,
Long Meadow Farm, Paramus Road, Ridgewood, N. J.
Married, 1915, *Mr. Robert Duncan Coombs*. One son.
- COUGHLIN, MARGARET FAY, 1894-95, 1896, 1897-99,
Hotel Beresford, San Francisco, Cal.

- COULTER, HELEN BREWSTER, 1911-12,
1139 North Dearborn Street, Chicago, Ill.
- COX, DOROTHY HANNAH, 1910-13, R. R. E., Terre Haute, Ind.
Hospital work in France, 1917-18.
- COX, JR., LENORE HANNA, 1912-14,
1288 Denniston Street, Pittsburgh, Pa.
A. B., Radcliffe College, 1917.
Married, 1918, *Mr. John Norvin Compton*.
- CRAIG, ELEANOR WOODWORTH, 1903-04, Nassau, N. Y.
Head of Group of Media and Glassware Preparation, Division of Laboratories and Research,
State Department of Health, Albany, N. Y., 1916-17.
- CRAIG, FLORENCE COLGATE, 1901-04, . . . Garden City, Long Island, N. Y.
Married, 1906, *Mr. Arthur Edward Whitney*. Two daughters, one son.
- CRANE, FRANCES ANITA, 1905-06,
111 Glenn Road, Ardmore, Pa., or Woods Hole, Mass.
Married, 1907, *Mr. Robert William Leatherbee*. Three sons.
- CRAWFORD, ATHALIA LUCILLA, 1903-06,
Corner State and Spring Mill Road, Conshohocken, Pa.
- CRAWFORD, DANA CRISSY, 1898-99, Merion, Pa.
- CROCKER, CLARA BALLARD, 1909-12, . . . 54 Brimmer Street, Boston, Mass.
Married, 1912, *Mr. Courtenay Crocker*. Two sons (one † 1913), one daughter.
- CULIN, MIRA BARRETT, 1896-99,
260 South Madison Avenue, Pasadena, Cal.
- CULL, RUTH ELIZABETH, 1911-12, . . . Broderick, Saskatchewan, Canada.
Married, —, *Mr. Smith*.
- CURTIS, KATHARINE ROBINSON, 1900-03,
9 East 94th Street, New York City.
Married, 1905, *Mr. Henry Hill Pierce*. Three sons.
- CURTIS, MARIAN, 1895-96, 331 West 76th Street, New York City.
Confidential War Clerk, U. S. Government, 1918.
Married, 1906, *Captain Roger Bradbury Whitman*. Two sons.
- CUTHBERT, MARIAN, 1901-03, . . . Eastbourne Terrace, Moorestown, N. J.
Married, 1912, *Mr. William Torrey Walker*. Two sons, one daughter.
- DABNEY, ELIZABETH CARRINGTON, 1915-17,
2817 Maple Avenue, Dallas, Texas.
- DADDOW, VIRGINIA, 1909-11, St. Clair, Schuylkill Co., Pa.
- DANIELS, HARRIET McDOUAL, 1900-01, Clinton, N. Y.
- DARLOW, IDA ROWENA, 1912-14, Herman, Neb.
Married, 1916, *Mr. Lloyd Delos Burdic*. One son.
- DAVIDSON, JULIA QUINTA, 1897-98, 335 West 29th Street, New York City.
Social Worker, 1917-19.
- DAVIE, GERTRUDE EVANS, 1917-18, . . . 5907 Sheridan Road, Chicago, Ill.
Bacteriologist, Polyclinic Hospital, Chicago, 1918-19.
- DAVIS, CLARA MARIE, 1897-98, 1900,
332 Townsend Street, Lansing, Mich.
Relief Work in France with American Fund for French Wounded, 1918-19.
- DAVIS, ELEANOR BUSHNELL, 1916-18,
Care of Henry L. Davis, Esq., 106 West Moreland Avenue, Chestnut
Hill, Philadelphia.
- DAVIS, ETHEL BELLE, 1913,
No. 22 Hospital General, British Expeditionary Force, France.
Nursing in British Expeditionary Force Hospital, France, 1916-18.

- DAVIS, MARY EVERETT, 1910-11,
405 Righter Street, Wissahickon, Philadelphia.
Clerk, Midvale Steel and Ordnance Co., 1918-19.
- DAY, ALICE MARGARET, 1901-03, . . . 70 West 55th Street, New York City.
Married, 1907, *Mr. William Augustus McLaren*.
- DEAN, ANNA ELLIOTT, 1894-95, Rosemont, Pa.
Married, 1898, *Mr. Bertrand Kingsbury Wilbur*. Five sons, five daughters.
- DE BONNEVILLE, LOUISE, 1892-95, 1899, 1900,
Care of Mrs. John B. Thayer, Merion, Pa.; or Montgomery Inn,
Bryn Mawr, Pa.
Private Tutor and Art Expert, 1914-19.
- DE KOVEN, ETHEL LE ROY, 1902-04,
Care of C. I. Hudson Co., 66 Broadway, New York City.
Married, 1911, *Mr. H. Kierstede Hudson*. Two sons.
- DELAPLAINE, MERIBAH CROFT, 1915-17, Merion, Pa.
- DEPEW, CHRISTINE ELLEN, 1907-10, Delano, Pa.
Married, 1917, *Mr. Stanley Blake Williams* († 1918).
- DILLER, SARA FERREE, 1911-12, . . . 426 West James Street, Lancaster, Pa.
- DIXON, LILIAN, 1888-89, 47 Churchill Street, Springfield, Mass.
Instructor in Science, Ogontz School, Ogontz, Pa., 1918-19.
- DIXON, MARION, 1897-1900, Died, 1900.
- DOEPKE, ADELHEID, 1898-1900, 3595 Washington Avenue, Cincinnati, O.
- DOOLITTLE, HILDA, 1905-07, 4 Patchin Place, New York City.
- DOUGHERTY, ELEANOR, 1911-14,
Hotel Brevoort, Fifth Avenue and 8th Street, New York City.
Worker in the Hospital Lutetia, Paris, 1916-17.
- DOUGLAS, ANABEL, 1889-90, 133 Queen's Gate, London, S. W., England.
Principal of Private School, Queen's Gate, London, England, 1899-1918.
- DOUGLAS, NELLIE WOODS, 1900, Died, 1916.
Married, 1906, *Mr. Frank Adams Ellis*.
- DOWNER, AGNES PEABODY, 1901-02,
4238 South Harvard Boulevard, Los Angeles, Cal.
Married, 1909, *Mr. John Prettyman Holland*. One son.
- DOWNING, HARRIET ADELE, 1899-1901, Colmar, Pa.
Married, 1908, *Mr. Luther Albert Gray*. One daughter, two sons.
- DOWNING, JULIA CHARLOTTE, 1899-1900,
705 North 19th Street, Philadelphia.
- DOWNES, ELIZABETH WHARTON, 1914-15,
Care of Mrs. Norton Downs, Fordhooke Farm, Three Tuns, Pa.
Married, 1917, *Mr. Rowland Evans, Jr.*
- DOXRUD, OLIVIA CHRISTINE, 1911-12, Address unknown.
- DRIVER, RUTH, 1915-16, Franklin Road, Carpinteria, Cal.
Married, 1917, *Mr. John Fairbank Rock*. One daughter.
- DUDLEY, KATHARINE, 1900-02, 1545 Astor Street, Chicago, Ill.
Portrait Painter, 1906-18.
- DUDLEY, MARGARET, 1889-92,
3rd and Cherokee Streets, South Bethlehem, Pa.
Married, 1899, *Dr. William Pomp Walker*. One son, two daughters.
- DUKE, JULIA BLACKBURN, 1893-95,
Cold Spring, Cherokee Park, Louisville, Ky.
Married, 1897, *Mr. Samuel C. Henning* († 1913). Two daughters, two sons.

- DULLES, MARGARET JOSEPHINE, 1907-08,
67 South Street, Auburn, N. Y.
Married, 1913, *The Rev. Deane Edwards*. Two sons.
- DUNN, HELEN PRENTISS, 1905-06, 59 West 86th Street, New York City.
- DURE, AUGUSTA, 1914-15, 1509 Franklin Street, Wilmington, Del.
Married, 1918, *Lieutenant Nathaniel Woodhull Howell, U. S. A.*
- DUTCHER, EVA OLIVE, 1900-01, 20 Abbott Street, Wellesley, Mass.
Associate Professor of Biblical History, Wellesley College, 1917-19.
- DYER, LILIA, 1901, . Care of Mr. Mills, 918 Security Building, St. Louis, Mo.
Nurses' Aid, American Red Cross, France, 1918-19.
- EASTHAM, WILLIETTE WOODSIDE, 1898-99,
St. John's College, Shanghai, China.
Married, 1903, *Dr. Charles Stuart Fessenden Lincoln*.
- EASTWICK, KATHERINE CONSUELO HINKLE, 1914-16,
46 West 9th Street, New York City.
- EBERBACH, ANNA GETZ, 1916-18,
Care of John S. Eberbach, Esq., Colwyn Lane, Cynwyd, Pa.
Student of Elocution, 1918-19.
- EBERMAN, ELLA, 1893-94, West Chester, Pa.
Married, 1899, *Mr. Gibbons Gray Cornwell* († 1912).
- EDISON, MADELEINE, 1906-08, . . . 3216 Newark Street, Washington, D. C.
Married, 1914, *Mr. John Eyre Sloane*. Two sons.
- EDWARDS, PAULINE CHILDS HARTMAN, 1903-05, 1906,
4642 Lake Park Avenue, Chicago, Ill.
Married, 1907, *Mr. Everett Shackelford Cason*. One daughter.
- ELFRETH, ANNA ELIZABETH, 1903-04, . . . 19 Times Building, Chicago, Ill.
- ELIOT, MARTHA MAY, 1910-11, 2 West Cedar Street, Boston, Mass.
House Officer, Peter Bent Brigham Hospital, Boston, 1918-19.
- ELMER, ELEANOR NIXON, 1909-10, Winnetka, Ill.
Married, 1917, *Mr. Henry Tenney*.
- ELWELL, RACHEL PATTEN, 1905-08, 2207 Mt. Vernon Street, Philadelphia.
- ELY, ANNA MASON, 1915-16, 205 Prospect Avenue, Madison, Wis.
University of Wisconsin, 1914-18.
- ELY, GERTRUDE SUMNER, 1896, Bryn Mawr, Pa.
Organizer of Woman's Y. M. C. A. Canteen Work in France, 1917-19.
- EMERSON, HELENA TITUS, 1896-98, 131 East 66th Street, New York City.
Philanthropic Worker, 1903-19.
- EMORY, LUCRETIA VAN BIBBER, 1896-97, Address unknown.
Married, 1903, *Mr. Frederick Sampson*.
- ENGELHARD, DOROTHY LOIS, 1901-03,
715 East Washington Street, Kirksville, Mo.
Teacher, American School of Osteopathy, 1916-18.
Married, 1914, *Dr. Michael A. Lane*.
- ENGELHARD, MARGARET JEAN, 1912-13, 524 Sheridan Square, Evanston, Ill.
Training Course at Presbyterian School for Nurses, Presbyterian Hospital, Chicago, Ill.
1917-18.
- ERBEN, HELEN, 1887-89, Died, 1916.
- ERBSLÖH, GERTRUD FANNY ADELINE, 1906-08,
601 West 110th Street, New York City.
Married, 1908, *Mr. Robert Otto Müller*. Two sons, one daughter.
- ESCHWEILER, HANNAH LINCOLN, 1911-12,
720 Goldsmith Building, Milwaukee, Wis.

- ESSELBORN, JULIET, 1894-95, . . . 2301 Grandview Avenue, Cincinnati, O.
Married, 1903, *Mr. Frederick A. Geier*. One son.
- EVANS, ADELAIDE REBECCA, 1902-06, Died, 1918.
Married, 1913, *Professor Clarence Perkins*. One daughter.
- EVANS, DOROTHY MORTON, 1913-14, . . . 1653 Summit Street, Columbus, O.
Chief Laboratory Technician, U. S. Army Hospital, Richland, N. C., 1918.
- EVANS, HELEN LUDINGTON, 1909-11,
818 University Parkway, Baltimore, Md.
Married, 1917, *Dr. Robert Morton Lewis*.
- EVANS, HELENE REBECCA, 1911-14, 4 Place de la Concorde, Paris, France.
American Red Cross work in Italy, 1918-19.
- EVANS, REBECCA MILLER, 1902-04, Died, 1909.
- EVERETT, JANE HAMLIN, 1915-16, . . . 1632 Latimer Street, Philadelphia.
Kindergarten Training Course, 1916-19.
- EWEN, MARJORIE, 1915-17,
Earle Hotel, 103 Waverly Place, New York City.
Typist, U. S. Army Transport Service, 1918.
- FABIAN, MARGARET, 1908-10, 1509 Ridge Avenue, Evanston, Ill.
Nurses' Aide with American Red Cross in France, 1918.
- FANSHAW, LEONORA, 1895-98, Died, 1912.
Married, 1905, *Mr. James Ford Clapp*. One son, one daughter.
- FAULKNER, ELIZABETH, 1913-16, 78 West Street, Keene, N. H.
Married, 1918, *Dr. Walter Hamer Lacey, First Lieutenant, M. C., U. S. A.*
- FAY, MARGARET VIRGINIA, 1915-16, . . 844 Prospect Place, Madison, Wis.
Private Secretary to Professor Munro, Princeton University, 1918-19.
- FEAREY, MARIE-LOUISE, 1917-18, . . 48 Central Park South, New York City.
Student, Columbia University, 1918-19.
- FENOLLOSA, BRENDA, 1901-02,
Mermaid Lane and Stenton Avenue, Chestnut Hill, Philadelphia.
Married, 1913, *Mr. Moncure Biddle*. Two sons.
- FERGUSON, LYDIA SOPHIA, 1888-89, Died, 1916.
- FERRIS, FRANCES CANBY, 1905-07, 1908-09,
151 West Hortter Street, Germantown, Philadelphia.
Teacher in the Haverford School, Haverford, Pa., 1918-19.
- FEURER, MARGARET BARTON, 1913-14, 1321 Spruce Street, Philadelphia.
Yeoman, U. S. N., Chief File Clerk, 1918-19.
- FIELD, MARGARET ELLIOT, 1899-1900, Orleans, Cape Cod, Mass.
Married, 1902, *Mr. Lawrence Washburn De Motte*. Married, 1918, *Mr. Charles Neville Buck*.
- FINE, SUZANNE BREEZE PACKARD, 1910-11, Princeton, N. J.
- FINK, HENRY, 1897-98,
Carmel, Cal., or care of L. A. Hewett, 17 Board of Trade, Louisville,
Ky.
Married, 1914, *Mr. Donato Zinno*.
- FISH, MARGARET ALLINA, 1899-1900, 9 Prescott Street, Brookline, Mass.
Secretary, Radcliffe College Alumnae Association, 1917-19.
- FISHBEIN, DORA, 1914-16, 562 West 113th Street, New York City.
Student, Columbia University, Secretarial Course, 1916-18.
- FISK, EVELYN LOUISE, 1897-1900, 2019 O Street, N. W., Washington, D. C.
Married, 1910, *Mr. John Warren DuBois Gould*. One daughter, one son.
- FISKE, CORNELIA HORSFORD, 1914-16,
216 Commonwealth Avenue, Boston, Mass.

- FISKE, MARGARET GRACIE, 1915-16, 114 Brattle Street, Cambridge, Mass.
Student, School of Business, Columbia University, 1918-19.
- FLANAGAN, MARY GERTRUDE, 1914-16, 71 Walnut Park, Newton, Mass.
- FLECK, HELEN MAY, 1902-03,.....Rosemont, Pa.
- FLEISCHMAN, HELEN, 1899-1900,
The Osborne, 201 West 57th Street, New York City; summer: Somerset Farm, East Millstone, N. J.
Married, 1909, *Mr. John Wyckoff Mettler*. One daughter, one son.
- FLEMING, HARRIET EDNA, 1910-15, . . . 1538 Diamond Street, Philadelphia.
Married, 1915, *Mr. Albert Disston Turner*. One son.
- FLEXNER, HORTENSE, 1903-04, . . 948 South Second Street, Louisville, Ky.
Technical Assistant, U. S. Public Health Service, 1918-19.
- FLINN, HELEN LOUISE, 1917-18,
Care of Mrs. C. M. Flinn, 615 Walnut Street, Erie, Pa.
Student, University of Michigan, 1918-19.
- FLOERSHEIM, EDNA W., 1896-99, 1828 Girard Avenue, Philadelphia.
Married, 1902, *Mr. Albert J. Bamberger* (†1917).
- FLORANCE, ROSALIE NATHAN, 1917-18,
Care of Mrs. L. B. Taft, Box 5, Milton, Mass.
- FORBES, MARGARET, 1894-96,.....Died, 1899.
Married, 1898, *Mr. Arnold C. Klebs*.
- FORD, FANNY TALIAFERRO, 1917-18,
Care of Frank Richards Ford, Esq., 23 West 10th Street, New York City.
- FORD, GRACE MARIE, 1893-94,.....Rosemont, Pa.
Married, 1895, *Mr. William Harrison Weimer, Jr.* One son, three daughters.
- FORD, LUCIA OSBORNE, 1902-06, 550 Cedar Street, Winnetka, Ill.
Married, 1913, *Major William McMurtrie Rutter*. Two daughters, one son.
- FORMAN, ADA ELIZABETH, 1908-09,
1407 Garfield Avenue, South Pasadena, Cal.
Dancer, 1915-18.
- FOSTER, MARY MACINTIRE, 1894-95,.....Died, 1905.
Married, 1904, *Mr. Charles Henry Morrison*.
- FOSTER, VIOLET BACON, 1898-1900, . . The Marlborough, Washington, D. C.
Editorial Clerk, Division of Consular Reports, Bureau of Foreign and Domestic Commerce, 1914-19.
- FOULKE, GWENDOLEN, 1888-89, 821 St. Paul Street, Baltimore, Md.
Married, 1894, *Professor Ethan Allen Andrews*. Two sons, one daughter.
- FOULKE, LYDIA, 1893-95, 135 Touro Street, Newport, R. I.
Married, 1897, *The Rev. Stanley Carnaghan Hughes*. Four sons.
- FOULKE, REBECCA MULFORD, 1894-97,.....Radnor, Pa.
Married, 1914, *Mr. Ninian Caldwell Cregar*. One daughter.
- FOX, EMILY READ, 1904-06, . 125 West Springfield Avenue, Philadelphia.
Volunteer Social Worker, 1915-19.
- FREDERICK, MIRIAM DUBOIS, 1900-03,
3010 North 5th Street, Philadelphia.
Married, 1903, *The Rev. Horace Kirk Holtzinger*. Two daughters, one son.
- FULLER, CLARA BERTRAM, 1912-15, . . . 219 Clifford Court, Madison, Wis.
Married, 1916, *Professor Warner Taylor*.
- FULLER, JULIA APPLETON, 1895, 1895-96, . . 6 Rue Chardin, Paris, France.
Married, 1906, *Mr. Alfred Barrelet de Ricou*. Two sons.

- FULTON, MARGARET ALEXINA, 1901-03,.....New Hope, Pa.
Married, 1914, *Mr. Robert Spencer*. One daughter.
- GAGE, MARGARET WELD, 1895-97, . . 5 Riedesel Avenue, Cambridge, Mass.
- GANNON, KATHARINE HARRIET, 1905-06,
567 Dearborn Avenue, Chicago, Ill.
- GANO, KATHARINE VALLETTE, 1902-04, . . 2302 Park Avenue, Cincinnati, O.
Probation Officer, Hamilton Co., O., 1918-19.
- GARDNER, MABEL, 1911-13,.....102 Fenway, Boston, Mass.
- GARLOCK, LUNETTE M., 1906, . . . 385 Clinton Avenue, Brooklyn, N. Y.
Married, 1915, *Dr. Philip Hilbert Brown*.
- GARRETT, FRANCES BIDDLE, 1885-87,
Pelham Court, Mt. Airy, Philadelphia.
Married, 1916, *Mr. J. Roberts Foulke*.
- GARRETT, HELEN ALICE, 1901-03,.....Linwood, Daggett Co., Utah.
Married, 1905, *Mr. Keith Smith*. Two sons, two daughters.
- GARRETT, MARY RHODS, 1885-87, 1889-90,.....Rosemont, Pa.
Married, 1900, *Mr. Henry Stokes Williams*. Four daughters (one † 1908).
- GARRIGUES, MARGARET ASHMEAD, 1908-10, 641 King Street, Pottstown, Pa.
Married, 1911, *Dr. John Ashby Lester*. One daughter, one son.
- GARRIGUES, RUTH, 1915-18,.....Haverford, Pa.
Student, State Normal School, West Chester, 1918-19.
- GARRIGUES, SIDNEY, 1906-08,.....Haverford, Pa.
Married, 1911, *Mr. Edward Aikin Edwards*. One son, one daughter.
- GATLING, ROSALIND, 1915-18,
Care of Richard Henry Gatling, Esq., 317 West 84th Street, New York City.
- GEORGE, MARY RUTH, 1906-10,
Miss Madeira's School, 1330 Nineteenth Street, Washington, D. C.
Teacher in Miss Madeira's School, Washington, D. C., 1915-19.
- GERSTENBERG, ALICE, 1903-06,.....539 Deming Place, Chicago, Ill.
Writer of Plays and Novels, 1908-19.
- GIBSON, ADELINE PEPPER (*Hearer*, 1916-18),.....Died, 1919.
- GIFFORD, IDA ELIOT, 1893-95,.....52 Davis Avenue, Brookline, Mass.
Assistant Superintendent, North Shore Babies' Hospital, Salem, Mass., 1918-19.
- GILMOUR, LÉONIE, 1891-93, 1894-96, . . Chigasaki, Kanagawaken, Japan.
Married, 1903, *Mr. Yone Noguchi*. One son, one daughter. (Maiden name used.)
- GIMBEL, GERTRUDE LONG, 1907-08, . . Valley Road, Oak Lane, Philadelphia.
Married, 1910, *Mr. Edwin M. Dannenbaum*. Three daughters.
- GLASCOCK, EMILY, 1912-14,.....Upperville, Va.
- GODFREY, DOROTHY, 1910-11,
Care of Peerless International Corporation, 73C Yamashita-Cho, Yokohama, Japan.
Married, 1915, *Mr. Charles S. Wayman*. Two sons.
- GOLDMARK, SUSAN. 1894-98,.....270 West 94th Street, New York City.
Maker of hand-made pottery.
- GOLDSMITH, SARA, 1906-07,.....Address unknown.
- GOODNOW, ISABEL LYALL, 1905-07, 1908-09,
999 Esplanade, Pelham Manor, N. Y.
Married, 1911, *Mr. Ezra Kendall Gillett*. Two sons, one daughter.
- GOODNOW, LOIS ROOT, 1912-16,
Care of State Department (for Tokyo Pouch), Washington, D. C.
Married, 1916, *Mr. John Van Antwerp MacMurray*. One daughter.

- GORDON, GRACE RIX, 1908-09,
516 Commonwealth Avenue, Newton Center, Mass.
Y. M. C. A. Canteen Worker, Boston, 1918-19.
- GRAHAM, BESSIE, 1898-99, 326 South 15th Street, Philadelphia.
Teacher in Correspondence School for Booksellers, New York City, 1918-19.
- GRAY, ELIZABETH LAWRENCE, 1908-09, 1910, 1912-13, Hull, Mass.
Married, 1913, *Mr. Joseph T. McLaughlin*. One daughter, one son.
- GREELEY, EDITH ELIZABETH, 1906-08,
4833 Woodlawn Avenue, Chicago, Ill.
- GREEN, MARJORIE CRISSY, 1899-1900, 800 John R Street, Detroit, Mich.
Married, 1907, *Mr. Edwin McCord Mulock*. Two sons.
- GREEN, PHYLLIS, 1900-01, 11 Wheeler Avenue, Worcester, Mass.
Married, 1908, *Mr. Clifford Spence Anderson*. One son.
- GREENE, ANNE DUNKIN, 1901-03, 9 Fernwood Road, Summit, N. J.
Married, 1908, *Captain Guy Bates*. One daughter.
- GREENE, DOROTHY, 1916-17, 130 Fairfield Street, St. Albans, Vt.
Red Cross Worker, 1917-19.
- GREENOUGH, EUGENIA, 1905-07, . . 61 Monmouth Street, Brookline, Mass.
Married, 1913, *Mr. Royal E. Robbins*. One daughter, one son.
- GRIGGS, DOROTHY MAITLAND LEE, 1916-18, . . Ardsley-on-Hudson, N. Y.
Red Cross Nurse, Washington, D. C., 1918-19.
- GRISCOM, ETHEL LYDIA, 1909, 1909-10, . . 380 College Road, Orono, Me.
Married, 1911, *Professor John Manvers Briscoe*. One son, one daughter.
- GROSS, EVELYN, 1898, 1898-99, . . 4912 Forestville Avenue, Chicago, Ill.
Married, 1902, *Mr. Gustave Alexander Meyer*. One son.
- GUCKENHEIMER, ADELE, 1908-10, 5605 Aylesboro Avenue, Pittsburgh, Pa.
Married, 1915, *Mr. Morton Henry Herzog*. One son.
- GUSKY, MARY ESTHER, 1897, Died, 1913.
Married, 1911, *Mr. Murray Eisfelder*.
- GYGER, MARY CAMPBELL, 1901-04, Box 56, Bryn Mawr, Pa.
Teacher of Piano, 1913-19.
- HAAS, JEANNE, 1900-01, 1902-03,
Innsbruckerstrasse 20, Schöneberg, Berlin, Germany.
Married, 1900, *Professor Albert Haas*. Two daughters.
- HAEVERNICK, EMMA, 1901-04, 646 North 44th Street, Philadelphia.
Hearer by Courtesy in Teutonic Philology, 1901-04. Head of Modern Language Department, Girls' High School, Philadelphia, 1903-19.
- HAILEY, ELLEN LAKE, 1901-02,
Sister Mary Helena, St. Barnabas Hospital, Salina, Kans.
Superintendent, St. Barnabas Hospital, Salina, 1913-19, Mother Superior Society Sisters of Consolation, 1918-19.
- HAINES, ISABELLE PENNOCK, 1909-10,
250 East Main Street, Moorestown, N. J.
Married, 1912, *Mr. John Whitall Nicholson, Jr.* († 1918). Two daughters, one son.
- HAINES, LYDIA RAPELYE, 1905-07, . . Trumansburg, Tompkins Co., N. Y.
Married, 1911, *Mr. William Pierson Biggs*. One daughter.
- HAINES, MARY SHEPPARD, 1903-04, Malvern, Pa.
Married, 1906, *Mr. Thomas Smedley Cox*. Two sons, one daughter.
- HALDEMAN, ANNA MARCET, 1905-08, Girard, Kans.
Secretary, Kansas State Bankers' Association, 1916-17.
Married, 1916, *Mr. Emanuel Julius*.
- HALL, JANE, 1915-17, Rye, N. Y.
Student, Barnard College, 1918-19.

- HALLOWELL, BERTINIA, 1903-05,
515 West Clapier Street, Germantown, Philadelphia.
Married, 1915, *Mr. Aubrey Cawtan Dickson*. One son, one daughter.
- HAMILL, NELLIE MILLER, 1913-15,
Roland and Melrose Avenue, Normandie Heights, Baltimore, Md.
- HAMILTON, ELIZABETH PORTER, 1895-97,
22 Chestnut Park, Toronto, Ontario, Canada.
Married, 1905, *Mr. John Delatre Falcanbridge*. One daughter († 1908).
- HAMMER, HELEN, 1914-16, 715 High Street, Pottstown, Pa.
Private Tutor, 1917-18.
Married, 1917, *Sergeant Stuart MacArthur Link*. One son.
- HAMMITT, RUTH, 1904, 1904-05,
Mailing Address: Columbia, Lancaster Co., Pa.
War work and writing in France, England and United States, 1914-19.
Married, 1909, *Mr. Reginald Wright Kauffman*.
- HANSELL, HELEN, 1916-17, Haverford, Pa.
Secretary, the Haverford School, 1918-19.
- HAPPOLD, MYRTIS EDITH, 1903-04, 9 Shirley Street, Worcester, Mass.
- HARBEN, CLARISSA, 1899, 1899-1903, 214 Broadway, New York City.
Married, 1903, *Mr. William Crocker Macavoy*. One daughter.
- HARDENBERGH, HILDEGARDE, 1906-08,
115 West 16th Street, New York City, or Port Washington, Long
Island, N. Y.
Married, 1914, *Mr. Henry Eagle*. One son.
- HARDING, CHARLOTTE GITTINGS, 1912-14,
Cathedral Close, Washington, D. C.
- HARING, HELEN GARNSEY, 1913-14, 96 Everit Street, New Haven, Conn.
Married, 1913, *Mr. Clarence Henry Haring*. Two sons.
- HARLAN, MARY LEITA, 1916-18,
Care of Henry D. Harlan, Esq., 9 West Biddle Street, Baltimore, Md.
- HARLAN, RUTH MARTIN, 1917-18,
Care of George S. Harlan, Esq., Mt. Holly Avenue, Walbrook, Balti-
more, Md.
- HARNISH, BLANCHE MARIE, 1894-96,
499 South Franklin Street, Wilkes Barre, Pa.
Married, 1898, *The Rev. J. Rauch Stein*. Three sons, two daughters.
- HARRINGTON, HELEN NELTHROPP, 1904-05,
20 Dudley Place, Yonkers, N. Y.
- HARRINGTON, RUTH, 1911-12, 242 Canton Avenue, Milton, Mass.
Married, 1916, *Mr. Robert Haydock*. One son.
- HARRIS, DOROTHY ELIZABETH, 1914-16, Arden, N. C.
- HARRIS, JANE HOWELL, 1891-93, Died, 1910.
- HARRISON, JULIA LEIGH, 1911-13,
Charlestown Hospital, Charlestown, W. Va.
Assistant Superintendent, Charlestown Hospital, 1918-19.
- HART, REBECCA PURDY, 1901-02, Doylestown, Pa.
Married, 1911, *Dr. Joseph R. Swartzlander*.
- HARTSHORN, JOANNA DIXON, 1898-99, Short Hills, N. J.
Married, 1902, *Mr. Harold Wright Hack*. One son.
- HARTSHORNE, MARY MINTURN, 1916-18,
449 Park Avenue, New York City, or Highlands, N. J.

- HARTWIG, ANNA LOUISE, 1908-10, 1911-12,
70 Morningside Drive, New York City.
Supervisor for New York Committee on After Care of Infantile Paralysis Cases, 1916-19.
- HATHAWAY, SYLVIA, 1909-11,
Chew and High Streets, Germantown, Philadelphia.
Married, 1914, *Mr. Harold Evans*. Two daughters.
- HAWKINS, MARGARET, 1916-18,
Care of Horace N. Hawkins, Esq., 1331 Columbine Street, Denver,
Col.
- HAYES, BEATRICE MCAFEE, 1911-13, . . . 442 Deming Place, Chicago, Ill.
- HAZEN, HARBINE, 1911-12, 12 Peasenhall Lane, Hyde Park, Cincinnati, O.
Married, 1914, *Mr. William Henry Chatfield, Jr.* One son, one daughter.
- HEAD, CATHERINE ESTHER, 1911-13,
2006 Chadbourne Avenue, Madison, Wis.
Married, 1917, *Mr. Thomas Emmett Coleman*.
- HECHT, ADELHEID, 1900-02, Died, 1911.
Married, 1906, *Mr. A. M. Bienenfeld*. One son.
- HEERMANCE, LAURA WOOLSEY, 1892-93,
354 Edwards Street, New Haven, Conn.
- HEIKE, LOUISE OTTILIE, 1899-1903, Died, 1918.
Married, 1908, *Dr. William Cavan Woolsey*.
- HEISLER, LAURA MARY, 1914-16, . . . 3829 Walnut Street, Philadelphia.
Student, University of Pennsylvania, 1918-19.
- HELLINGS, ELEANOR LOUISE, 1910-13, 2315 Sixth Avenue, Los Angeles, Cal.
Married, 1914, *Mr. Cockcroft Thomas Boyd*.
- HELMER, PHOEBE ARMISTEAD, 1916-18,
Care of Ralph M. Helmer, Esq., 49 Orchard Street, Hillcrest, Jamaica,
N. Y.
- HENCH, ELIZABETH C., 1890-92,
2145 North Talbott Street, Indianapolis, Ind.
Teacher of English, Manual Training High School, Indianapolis, Ind., 1901-19.
- HENDERSON, HILDEGARDE GERTRUDE, 1909-11,
Care of Messrs. Brown, Shipley & Co., 123 Pall Mall, London,
England.
- HENDERSON, LOUISA LAMAR, 1909-11,
164 Washington Street, Cumberland, Md.
- HENDRICK, GRACE POMEROY, 1917-18,
139 East 40th Street, New York City.
Red Cross Motor Corps and Y. M. C. A. Canteen Work, 1918-19.
- HENKLE, ALICE BUENNA, 1902, 1902-04,
5822 Blackstone Avenue, Chicago, Ill.
Field Secretary for National Woman's Party, 1916-18.
- HENZE, PAULA, 1905-06, 269 Field Avenue, Detroit, Mich.
Teacher of Mathematics in the Eastern High School, Detroit, 1911-19
- HERRMANN, ROSE SYLPHINA, 1897-99, Died, 1902.
- HEULINGS, ALICE, 1901-02, . . . 231 East Main Street, Moorestown, N. J.
Red Cross and Liberty Loan Worker, 1918-19.
- HEWITT, CANDACE, 1911-13, . . . 127 East 21st Street, New York City.
Acting Officer, Emergency Service Corps, 1916-17.
- HIGGINSON, ELIZABETH BETHUNE, 1893-95,
77 Malborough Street, Boston, Mass.
Married, 1909, *Mr. Charles Jackson*. Two sons, two daughters.

- HILL, ANNA MARY, 1901-05, 198 Park Avenue, Yonkers, N. Y.
Teacher of English in the Halsted School, Yonkers, 1914-17.
- HINDE, HELEN HARPER, 1910-12, 1524 Astor Street, Chicago, Ill.
- HIRES, LINDA SMITH, 1901-02, 111 Linwood Avenue, Ardmore, Pa.
Landscape Gardener with Paul and Ford, Philadelphia, Landscape Architects, 1917-18.
- HIRSCH, GRACE, 1917-18,
Care of Isidor Hirsch, Esq., 1017½ McGowan Avenue, Houston, Tex.
- HITOTSUYANAGI, MAKI, 1912-14, Akashi, Hyogo-ken, Japan.
- HOFFHEIMER, EDITH SPRINGER, 1906-07,
4064 Beachwood Avenue, Avondale, Cincinnati, O.
Secretary, American Protective League, Cincinnati, 1918-19.
- HOLLAND, MARY ELIZABETH, 1901-05, Died, 1916.
Married, 1910, *Mr. Caleb Ernest Burchenal*. One son.
- HOLLAR, MARY RANKIN, 1900-04,
234 West Hortter Street, Germantown, Philadelphia.
Married, 1911, *Mr. John Carlyle Knox*. Three sons.
- HOLLOWAY, ELIZABETH GORDON, 1916-17,
1414 Park Avenue, Indianapolis, Ind.
Bookkeeper, Charles E. Holloway & Son, 1918.
- HOLMAN, HELEN, 1894-96, 322 Park Place, Brooklyn, N. Y.
Married, 1905, *Dr. Roger Durham*. One son, one daughter.
- HOLMAN, JOSEPHINE BOWEN, 1892-96, Larchmont Manor, N. Y.
Married, 1902, *Mr. Dezső Eugen Boross*. Two daughters.
- HOLSTEIN, ELIZABETH BRANTON, 1894-96, 1897-99,
18 Hesketh Street, Chevy Chase, Md.
Laboratory Assistant, Bureau of Standards, Washington, D. C., 1918.
Married, 1901, *Mr. Edgar Buckingham*. One daughter, one son.
- HOLT, EVELYN, 1905-08, 14 West 55th Street, New York City.
Married, 1916, *Lieutenant Philip Wager Lowry, 49th Infantry, A. E. F.* One son.
- HOMPE, MARJORIE, 1913-14, 23 College Avenue, S. E., Grand Rapids, Mich.
- HOOKE, HARRIET HENLEY, 1898-99, 547 South Hanover Street, Carlisle, Pa.
Married, 1901, *Mr. William Kennedy Heim* († 1909). Two sons, two daughters (one † 1905).
- HOOKE, ELIZABETH ROBBINS, 1892-93, 71 West Broadway, Salem, N. J.
- HOOKE, THEODORA FITCH, 1906, 85 Hicks Street, Brooklyn, N. Y.
Practicing Law, 1917-19.
Married, 1918, *Lieutenant Lawrence J. Doyle*.
- HOPKINS, ELIZABETH, 1892-95, . . 130 East Gorham Street, Madison, Wis.
Volunteer Social Worker.
Married, 1898, *Mr. Hobart Stanley Johnson*. Two sons.
- HOPKINS, JULIA ANNA, 1899-1900,
Brooklyn Public Library, Brooklyn, N. Y.
Principal, Training Department, Brooklyn Public Library, 1914-19.
- HOPKINS, NELLIE LOUISE, 1895-96, Greenwich, Conn.
Married, 1910, *Mr. Arthur Stanley Todd*. Two sons.
- HORNER, JANE ELIZABETH, 1891-94,
434 Allen's Lane, Mt. Airy, Philadelphia.
Married, 1895, *Mr. Robert Murray Hogue*. Four sons, two daughters (one † 1900).
- HOSFORD, ELIZABETH SANBORN, 1892-95, Greenwich, Conn.
Married, 1902, *Mr. Lunsford Pitts Yandell*. Two sons, three daughters.
- HOUGHTALING, IRENE HASLEHURST, 1902-03,
Overlook Terrace, Beechmont, New Rochelle, N. Y.
Married, 1912, *Mr. Henry Ranney Carse*. One son.
- HOUGHTELING, HARRIOT PEABODY, 1903-06, Winnetka, Ill.

- HOUGHTON, THERESE GERTRUDE, 1897-98, Box 184, Phoenix, Ariz.
Public Stenographer, 1917-18.
- HOWARD, MARY CUSHING, 1917-18,
1122 North Calvert Street, Baltimore, Md.
Student, Johns Hopkins University, 1918-19.
- HOWARD, MARY ELOISE, 1889-91, 3721 Bowser Avenue, Dallas, Tex.
Married, 1897, *Mr. Francis E. Shoup*. Two sons, two daughters (one † 1907).
- HOWE, EMILY CUMMING, 1887-89, Died, 1894.
- HOWLAND, ALICE GULIELMA, 1901-02, The Shipley School, Bryn Mawr, Pa.
Principal of The Shipley School, Bryn Mawr, 1915-19.
- HOWLAND, DOROTHY, 1904-05, 129 Chestnut Street, West Newton, Mass.
Married, 1908, *Mr. Frederic Keith Leatherbee*. One son, two daughters.
- HOY, ANNA HARRIS, 1885-87, Bellefonte, Pa.
- HOYT, EMILY MARTHA, 1904-06, 1907-08,
445 Riverside Drive, New York City.
Married, 1913, *Mr. Bob Andrews*.
- HOYT, MARY FELLOWS, 1895-98, . . 310 West 75th Street, New York City.
- HUBBARD, CHARLOTTE ARMITAGE, 1895-96, Houghton, Mich.
Married, 1898, *Mr. Horatio Stuart Goodell*. One son, three daughters.
- HUEY, KATHARINE, 1903-06, 1200 Spruce Street, Philadelphia.
Assistant Traffic Employment Manager, The Bell Telephone Company, Philadelphia,
1918-19.
- HULBERT, NELLIE MAY, 1890-91, Oberlin, O.
Married, 1894, *Mr. George C. Jameson*. Three sons.
- HUME, MARY, 1908-10,
Care of Brown, Shipley & Co., 123 Pall Mall, London, England.
Clerk in Ministry of Shipping, London, 1917-19.
Married, 1916, *Captain William Wallace, Royal Flying Corps*. One son.
- HUMPHREY, ALFREDA, 1913-14, 76 Fruit Street, Winsted, Conn.
Married, 1916, *Mr. Carlton Seymour Moore*.
- HUNT, HELEN DUNLAP, 1897-99, Died, 1905.
- HUNTER, FRANCES, 1908-10, 1911-12,
520 West 124th Street, New York City.
Instructor, New York School of Fine and Applied Art, 1917-19.
Married, 1918, *Professor Adolph Elwyn*.
- HURD, ELISABETH CARTER, 1910-12, 826 N. Euclid Avenue, Oak Park, Ill.
Married, 1916, *Mr. George Shufeldt Hamilton*. One daughter.
- HURD, HELEN ELISABETH, 1906-07, Died, 1918.
Married, 1912, *Professor Gilbert Ames Bliss*. One daughter, one son.
- HUTCHINS, MARGARET GROSVENOR, 1916-17,
55 East 65th Street, New York City.
Telephone Operator, U. S. Signal Corps in France, 1918.
- IDDINGS, NANINE RAY, 1915-18, . . 519 West 5th Street, North Platte, Neb.
- IRINGER, IDA LAURETTE, 1902-04, Address unknown.
- JACKSON, FRANCES APPLETON, 1906-07, Died, 1909.
- JACKSON, JOSEPHINE, 1889-91,
5864 Woodbine Avenue, Overbrook, Philadelphia.
Married, 1897, *Professor James Curtis Ballagh*. Two sons, two daughters.
- JACOBS, MARGUERITE EYSTER, 1904-06, 118 Dryden Road, Ithaca, N. Y.
Married, 1908, *The Rev. William Melchior Horn*. Four sons, one daughter.
- JAGGARD, ANNE WRIGHT, 1912-14, . . 809 Goodrich Avenue, St. Paul, Minn.
Married, 1917, *Mr. Edward Kopper, Jr.* One daughter.

- JAMES, MARGARET MARY, 1906-08,
944 Chestnut Street, San Francisco, Cal.
Married, 1917, *Mr. Bruce Porter*. One son.
- JANNEY, ELIZABETH BRINTON, 1889-90,
Care of Philadelphia Young Friends' Association, 140 North 15th
Street, Philadelphia.
Teacher of French in the William Penn High School, 1910-17.
- JANNEY, MILDRED, 1907-08, 1910-11, . . . 4430 Pine Street, Philadelphia.
Married, 1914, *Mr. William Sinclair Ashbrook*. One daughter, one son.
- JENCKS, ELEANOR MAY, 1913-15,
Care of Francis M. Jencks, Esq., 1 West Mt. Vernon Place, Baltimore,
Md.
- JENKINS, ESTHER LEAVENS, 1916-17, . . . 531 Warren Crescent, Norfolk, Va.
Married, 1917, *Mr. Westmore Willcox, Jr.*
- JENKS, MARGERY, 1904-06, . . . 700 Vine Street, Scranton, Pa.
Married, 1914, *Mr. Gaspard d'Andelot Belin*. One daughter, one son.
- JENNINGS, BESSIE HOMER, 1910-11, 1912-13, 7 Athens Avenue, Ardmore, Pa.
Assistant Cataloguer, Bryn Mawr College Library, 1908-19.
- JOHNSTON, AGNES RIDDELL OWEN, 1916-17,
819 North Charles Street, Baltimore, Md.
Secretary to Depot Quartermaster, Baltimore, 1918-19.
- JOHNSTON, MARIE LOUISE, 1901-03, . . . Bound Brook, N. J.
Married, 1908, *Mr. Charles Adkins Baker*. One son, two daughters.
- JOHNSTON, MARY BEATTIE, 1903, . . . Salem, N. Y.
- JONES, ANNIE ELIZABETH, 1906-08, . . . 2020 South 25th Street, Lincoln, Neb.
Married, 1918, *Mr. John Mehard Rosborough*.
- JONES, ELIZABETH LEVERING, 1912, 1912-13,
Care of Brown, Shipley & Co., 123 Pall Mall, London, England.
Married, 1916, *Sir Geoffrey G. Butler*.
- JONES, GRACE LLEWELLYN, 1891-93, 1894-95, . . . Address unknown.
- JONES, HATTIE ELIZABETH, 1888-90, 15 Highland Street, Amesbury, Mass.
Married, 1892, *Mr. Charles R. Jacob* († 1916). Three sons.
- JONES, MARGUERITE ALLSTON, 1911-12,
41 West 74th Street, New York City, *or* Lake Roland, Md.
Editor, Motion Picture Studio Directory, 1918-19.
- JONES, VIRGINIA, 1907-09, . . . 940 Western Avenue, N. S., Pittsburgh, Pa.
Student, Pittsburgh Carnegie School of Technology, 1912-17.
- JUSTICE, HILDA, 1892-94,
520 West Clapier Street, Germantown, Philadelphia.
- KAMM, CAROLINE AUGUSTA, 1905-07, . . . 706 Upper Drive, Portland, Ore.
Married, 1909, *Mr. James Austin McKinnon*.
- KANE, FLORENCE BAYARD, 1898, . . . 1732 Pine Street, Philadelphia.
Volunteer Worker for Prison Reform, 1917-19.
- KAUFMANN, IRENE SAIDIE, 1906, . . . Died, 1907.
- KEASBEY, LOUISA EDWINA, 1895-96, . . . 53 Miller Road, Morristown, N. J.
- KEENEY, HELEN, 1912-15, . . . 2200 Twenty-first Street, Sacramento, Cal.
Teacher of Latin and Athletics, Keeney School, Sacramento, 1915-18.
- KEEP, ELEANOR HALLAM, 1916-17, . . . 7 East 62nd Street, New York City.
Volunteer Social Service Work, 1917-19.
- KELLEN, GRACE, 1903-05, . . . 2140 Alta Avenue, Louisville, Ky.
Married, 1911, *Mr. Paul Herman Creel*. One son, one daughter.
- KELLEN, RUTH, 1900-02, . . . Died, 1909.
Married, 1905, *Mr. Thomas Linwood Wiles*. One son.

- KELLOGG, EDITH, 1901-03, 62 Greenough Street, Brookline, Mass.
- KEMMERER, GERTRUDE, 1897-98, 1899, 1899-1901,
1000 Park Avenue, New York City.
Married, 1913, *Mr. Samuel Brinckerhoff Thorne.*
- KENISON, LUCIE, 1908-10, 1120 Tremont Street, Galveston, Tex.
Married, 1914, *Captain Herman Arthur Bornefeld.* One son († 1915), one daughter.
- KENT, MARGARET YSEULT, 1904-05,
6115 Germantown Avenue, Germantown, Philadelphia.
Insurance Clerk, Girard Trust Co., 1917-19.
- KERR, ALICE HALL, 1914-16, Catonsville, Md.
- KERR, FREDERICKA M., 1899-1900, 557 Lancaster Avenue, Bryn Mawr, Pa.
Treasurer of the Baldwin School, Bryn Mawr, 1905-19.
- KERSHAW, KARIE KAY, 1886-87, 1888-89, 1891-92,
305 Highway, Riverton, N. J.
Married, 1895, *Mr. Frank Rogers Treadwell*; 1903, *Mr. Benjamin Schreiber Mechling.*
- KETCHUM, FLORENCE JOSEPHINE, 1899-1900, See page 103.
- KILNER, MARY, 1907-09, 335 West 78th Street, New York City.
Married, 1917, *Mr. William Stull Wheeler.* One daughter.
- KILPATRICK, ELLEN PERKINS, 1895-97, 1027 St. Paul Street, Baltimore, Md.
Volunteer canteen worker in France under American Red Cross, 1917-18.
- KIMBALL, CHARLOTTE STUART, 1907-08,
Cedar Croft, Govans, Baltimore, Md.
Teacher in the Roland Park Country School, 1913-18.
- KIMBALL, MARY HORTENSE, 1899, Address unknown.
- KING, FLORENCE, 1892-94, 14 East 60th Street, New York City.
- KING, RACHEL ESTELLE ALBRIGHT, 1910-11,
19 Highfield Road, Edgbaston, Birmingham, England.
- KINGSBACHER, ERMA, 1902-04, . . . 5112 Waterman Avenue, St. Louis, Mo.
President of the Equal Suffrage League of St. Louis, 1917-19.
Married, 1907, *Mr. Ernest William Stix.* One daughter, two sons.
- KINGSBACHER, GERTRUDE, 1906-08,
5506 Aylesboro Avenue, Pittsburgh, Pa.
Married, 1910, *Mr. Elias Sunstein.* One daughter, two sons.
- KIRKBRIDE, MARY AMELIA, 1896-99, Gezira, Cairo, Egypt.
Married, 1904, *Mr. Reginald Godfrey Peckitt, C. B. E.*
Volunteer War Worker, 1916-19.
- KLETT, EDITH MAY, 1907-08, Las Animas, Colo.
State President, P. E. O. Sisterhood, 1917-18.
Married, 1909, *Mr. George Albert Cunning.* One son.
- KNAUTH, ILSE MAGDALENE, 1914-15,
275 West Chestnut Street, Kingston, N. Y.
Married, 1917, *Mr. Henry Fowler Dunbar.* One son.
- KNOWLAND, CAROLYN, 1891-92,
Hydewood Hall, Mountain Avenue, Plainfield, N. J.
Married, 1894, *Mr. Francis de Lacy Hyde* († 1910). Two sons, one daughter.
- KOHN, ELSIE, 1900-02, 4912 Pershing Avenue, St. Louis, Mo.
Married, 1908, *Mr. Aaron S. Rauh.* Three daughters (one † 1910).
- KRAUS, EDNA FLORENCE, 1911-12, . . 2401 South Broad Street, Philadelphia.
Married, 1914, *Mr. Albert Monroe Greenfield.* One son, one daughter.
- KUHN, DOROTHY CAROLINE, 1914-16,
3668 Washington Avenue, Cincinnati, O.
- KUTTNER, ANNA GAYLER, 1911-12, 567 West 113th Street, New York City.
Relief Worker and Bacteriologist in France, 1917-19.

- KYLE, MARGARET, 1912-13, Harborside, Plymouth, Mass.
- LAMBERT, HELEN, 1895-97, Died, 1913.
Married, 1913, *Mr. H. Louis Duhring, Jr.*
- LAMBERTON, ANNE, 1909-10, 4403 Osage Avenue, Philadelphia.
Assistant in Lower School, The Shipley School, Bryn Mawr, Pa., 1917-19.
- LAMMERS, MILDRED HELEN, 1913-15,
607 Forest Avenue, Minneapolis, Minn.
Assistant in Ballister Laboratory, Hercules Powder Co., Nitro, W. Va., 1918-19.
- LANDERS, PEARL ADÉLE, 1893-95, R. R. 3, Mooresville, Ind.
Philanthropic Worker, 1906-19.
Married, 1896, *Mr. Timothy Harrison.*
- LANGDON, JULIA OLIVIA, 1891-93, 160 West 59th Street, New York City.
Married, 1902, *Mr. Edward Eugene Loomis.* Two daughters.
- LANGELLIER, ALICE FLORENCE, 1912-13, Watseka, Ill.
Woman's Telephone Unit, U. S. Signal Corps, A. E. F., France, 1918.
- LAPE, ESTHER EVERETT, 1901-02, . . . 9 East 49th Street, New York City.
Director, Section on Aliens, N. Y. C. Council of Organizations for War Service, 1918.
- LATTA, MARGARET DOUGLAS, 1905-06,
319 Moreland Avenue, Chestnut Hill, Philadelphia.
Married, 1907, *Mr. Wakeman Griffin Gribbel.* Three daughters, one son.
- LAUTZ, GERTRUDE MAE, 1896-97, See page 115.
- LAWALL, MARION LOUISE, 1897, Walden, N. Y.
Editor and Publisher, *Walden Citizen Herald*, 1918-19.
Married, 1897, *The Rev. William W. Wilcox.* Five sons (one † 1898, one † 1906), one daughter.
- LAWRENCE, EMILY SYLVESTER, 1905-07, Ballston, N. Y.
Married, 1908, *Mr. Roland Wright Smith.* One son.
- LAWTHER, EVELYN TERESSA, 1895-96,
1639 North Talbott Avenue, Indianapolis, Ind.
Married, 1900, *The Rev. Owen Davis Odell.* One son, two daughters.
- LAWTHER, MARY ROBERTS, 1891-93, 1450 Allison Avenue, Los Angeles, Cal.
Married, 1910, *Mr. Melville Ellsworth Eddy.*
- LEACH, CAMILLA, 1889-90, State University, Eugene, Ore.
Librarian of Department of Architecture, University of Oregon, 1916-18.
- LEAN, ALICE RICHMOND, 1913-14, . . . 56 Seamen Avenue, New York City.
Married, 1917, *Mr. Paul Harris Pierce.*
- LEE, ETHEL McLANE, 1910-11, Stevenson, Md.
Married, 1914, *Mr. R. Curzon Hoffman, Jr.* One son.
- LEHMAN, LOIS PARTRIDGE, 1907-08, 1909, 1909-10, Redlands, Cal.
- LEUBA, BERTHE A., 1905-06, 1911-12, 229 Roberts Road, Bryn Mawr, Pa.
Teacher of French in the Misses Kirk's School and the Harcum School, and Oral Tutor, and Private Tutor, Bryn Mawr College, 1916-19.
Married, 1896, *Professor James H. Leuba.* One son, two daughters (one † 1900).
- LEVERING, MARGARETTA, 1896-98, Ruxton, Md.
Married, 1904, *Mr. Theodore Edmondson Brown.* Two daughters.
- LEWIS, ELLA BEASTEN, 1901-02, 1904-05, Died, 1918.
- LEWIS, LOUISE, 1901-04, 146 West Lehigh Avenue, Philadelphia.
Investigator for Exemption Board No. 12, Philadelphia, 1917-19.
- LEWIS, MARION HOLMES, 1912-13, 1367 North State Street, Chicago, Ill.
- LIGHT, BARBARA JOYCE, 1909-10, The Heights, Lebanon, Pa.
Married, 1914, *Mr. Thomas Sidney Quinn.* Two sons.
- LINDLEY, ELEANOR, 1914-16, Deephaven, Minn.
Married, 1917, *Mr. Ward Cotton Burton.* One son.

- LINN, MARY HUNTER, 1887-89,.....Belleville, Pa.
 Volunteer Philanthropic Worker, 1901-19.
- LIT, JULIET EPHRAIM, 1906-09,....408 West Cook Street, Springfield, Ill.
 Literary Editor of Springfield News Record, 1914-18.
 Married, 1908, *Mr. Julius David Stern*. One son, one daughter.
- LIVINGSTON, GLADYS BLOSSOM, 1915-16,
 2256 North Broad Street, Philadelphia.
- LLEWELLYN, ELIZABETH MARY, 1917-18,
 Care of Silas J. Llewellyn, Esq., 1346 Ridge Avenue, Evanston, Ill.
- LODGE, EDITH HARVEY, 1899-1901,.....South Pittsburgh, Tenn.
 Married, 1908, *Mr. Charles Richard Kellermann*. Five sons.
- LOEB, FLORENCE MAY, 1908-10,..115 West 16th Street, New York City.
 Secretary to Managing Editor, The Survey, 1918-19.
 Married, 1913, *Mr. Alexander Fleisher*.
- LOGAN, ANNIE LAURIE, 1889-90,.....1910 Wadena Street, Cleveland, O.
 Married, 1891, *Professor Oliver Farrar Emerson*. One son, one daughter.
- LOINES, HILDA, 1896-99,.....3 Pierrepont Place, Brooklyn, N. Y.
 Farming and Land Army Work, 1915-19.
- LONG, ELEANOR TATUM, 1911-12,....213 Cascadilla Park, Ithaca, N. Y.
- LOOMIS, ERNESTINE DILLAYE, 1914-15,
 1373 South Salina Street, Syracuse, N. Y.
- LORD, FRANCES SHIPPEN, 1906-08,.....Kingston, Mass.
 Married, 1917, *The Rev. Sidney Swain Robins*. One daughter.
- LOWREY, ELSIE ELIZABETH, 1899-1900,....College Inn, Bryn Mawr, Pa.
 Assistant to the Principals, The Shipley School, Bryn Mawr, 1915-19.
- LÜRMAN, KATHARINE, 1891-92,.....Catonsville, Md.
 Philanthropic and Civic Worker.
- LYNCH, CAROLINE, 1916-18,.....13 South Front Street, Harrisburg, Pa.
- LYNCH, GERTRUDE MASON, 1887-90, 1891-92,
 228 Conway Street, Carlisle, Pa.
 Married, 1895, *The Rev. Ruter William Springer*. One daughter, one son.
- LYNCH, NORA, 1903-07,.....Address unknown.
- LYON, FRANCES WITTER, 1902-05,.....Died, 1913.
 Married, 1910, *Mr. Foster Stebbins Naething*.
- LYON, HENRIETTA COOPER BALDY, 1896-98, 1899-1900, 1901,
 921 West 4th Street, Williamsport, Pa.
- LYON, JOSEPHINE AMANDA, 1895-96, St. Hilda's House, New Haven, Conn.
 Resident of St. Hilda's House, New Haven, 1910-19.
- MABON, MARGARET VAN VRANKEN, 1912-14,
 Ward's Island, New York City.
 Married, 1917. *Dr. David K. Henderson*.
- MABURY, BELLA, 1890-91,.....Address unknown.
- MACCRACKEN, MATILDA JANE, 1903-04, 5541 Media Street, Philadelphia.
- MACFARLANE, KATHLEEN SELFRIDGE, 1889-90,
 Care of Morgan, Harjes & Co., Paris.
 Married, *Mr. C. William Macfarlane*.
- MACMILLAN, MARY LOUISE, 1890-91,
 1915 Bigelow Street, Mt. Auburn, Cincinnati, O.
- MACNAMEE, HELEN VIOLA, 1900-01,.....Berwyn, Pa.
 Married, 1912, *Mr. William P. Bentz*. Two daughters.

- MACOMBER, MARY S., 1898-99, 35 Grove Street, Auburndale, Mass.
Married, 1900, *Mr. Herbert Huntington Longfellow*. Three daughters (one † 1902), one son.
- MACVEAGH, MARGARETTA CAMERON, 1890-93,
1719 Massachusetts Avenue, Washington, D. C.
Married, 1917, *Naval Constructor Stuart Farrar Smith*.
- MADDUX, ESTHER, 1905-08, 818 Summit Grove Avenue, Bryn Mawr Pa.
Married, 1909, *Professor David Hilt Tennent*. One son.
- MAITLAND, MARY ELISABETH, 1897-1900,
1950 Sewell Street, Lincoln, Neb.
Married, 1903, *Mr. Arthur St. George Dougall*. One daughter, two sons.
- MALOTT, DAISY PATTERSON, 1893-95,
3411 North Pennsylvania Street, Indianapolis, Ind.
Married, 1899, *Mr. Paul Helb White*. One daughter, two sons.
- MALOTT, ELLA LAURA, 1892-93,
1002 North Delaware Street, Indianapolis, Ind.
Married, 1899, *Mr. Edgar H. Evans*. Three daughters (one † 1911).
- MALTBY, OLIVE DOUGLAS, 1905-07, 70 Stimson Avenue, Providence, R. I.
Married, 1911, *Mr. Arthur Livingston Kelley, Jr.* Three daughters.
- MARIS, ANNE GERHARD, 1897-99, . . . 400 South 15th Street, Philadelphia.
- MARK, LYDIA MARIE, 1911-13, Lake Forest, Ill.
Married, 1915, *Mr. John Kimball Saville*.
- MARKS, ELLEN SCOTT, 1899-1900, . . 305 Catoma Street, Montgomery, Ala.
Married, 1904, *Dr. Mahmoud Labib Moharrem Bey* († 1913).
- MARSH, CORA ADRIANA, 1893-94, . . 382 William Street, New London, Conn.
Volunteer Social and War Relief Worker, 1917-19.
- MARSH, HELEN ELIZABETH, 1908-11, 300 Carlton Avenue, Brooklyn, N. Y.
Assistant Librarian, New York Public Library, Hudson Park Branch, 1917-19.
- MARSHALL, HELEN, 1895-96, 71 Williams Street, Norwich, Conn.
Librarian, Norwich Free Academy, 1907-19.
- MARSHALL, RACHEL, 1908-09,
Care of Lieutenant D. B. Cogswell Scottfield, Belleville, Ill.
Married, 1913, *Lieutenant Daniel Burgess Cogswell*. One son, one daughter.
- MARTIN, FRANCES DE FOREST, 1899-1901,
Woodhull House, Lawrenceville, N. J.
Married, 1903, *Mr. Charles Henry Breed*. Two daughters, one son.
- MARTIN, JEAN BAKER, 1902-04, Died, 1918.
Married, 1910, *Dr. Melroy Weed Easton*.
- MARTIN, MARY ROCKWITH, 1890-93, Box 11, Montreat, N. C.
Teacher of Latin and German in the Normal School, Montreat, N. C., 1917-19.
Married, 1902, *Mr. James Imbrie Miller*. One son, two daughters.
- MASON, ALICE ELEANOR, 1901-02, Cushing Road, Plainfield, N. J.
Married, 1904, *Mr. Henry Emerson Butler*. Three daughters, one son.
- MATHEWSON, FAITH TRUMBULL, 1892-94, Thompson, Conn.
Married, 1909, *Mr. Arnold van Couthen Piccardt Huizinga*. One daughter.
- MATLACK, LOUISE, 1909-10,
33 West Northampton Street, Wilkes Barre, Pa.
Social Worker, American Red Cross, Washington, D. C., 1918-19.
- MATLESS, ALICE, 1901-03, 126 High Street, Keokuk, Iowa.
Married, 1904, *Mr. Lees Ballinger*. Two daughters.
- MAURICE, EMILY MARSHALL, 1905-07, . . Cedarhurst, Long Island, N. Y.
Married, 1911, *Mr. Charles Whitney Dall*. Two sons, one daughter.

- MAXWELL, HELEN DOROTHY, 1912-13, 1914-16,
340 West 7th Street, Chester, Pa.
- MAYER, JULIA ISABEL, 1913-14,
Nurses' Home, Johns Hopkins Hospital, Baltimore, Md.
Pupil Nurse, 1916-19.
- MAYHEW, VIOLA ADELINE, 1900-01,.....Address unknown.
- McBURNAY, ALICE, 1895-96,.....Stockbridge, Mass.
Married, 1904, *Dr. Austen Fox Riggs*. Three daughters, one son.
- McCARTHY, EDITH, 1897-98,.....Hamilton Court, Philadelphia.
Volunteer Settlement Worker, 1908-19.
- McCLURE, ELINOR LOUISE, 1916-17, 1200 Fifth Avenue, Youngstown, O.
- McCORMACK, JESSIE HUME, 1916-18,
Care of Thomas J. McCormack, Esq., La Salle, Ill.
- McCORMICK, CAROLINE, 1892-94,..18 West 52nd Street, New York City.
Chairman, Woman's Division, War Personnel Board, Y. M. C. A., 1917-19.
Married, 1907, *Mr. Francis Louis Slade*.
- McCORMICK, ELEANOR HARRYMAN, 1900-02,
379 Commonwealth Avenue, Boston, Mass.
Married, 1908, *Dr. Marshal Fabyan*. One son, two daughters.
- McCREERY, VASHTI, 1911-13, 1914-15,
125 East Church Street, Benton, Ill.
Bookkeeper, Benton Hardware and Furnishing Co., 1918-19.
- McCULLOCH, AGNES, 1900-01,
1723 North Pennsylvania Street, Indianapolis, Ind.
Editor, *Liberty Kitchen News*, *Indianapolis Star*, 1918-19.
Married, 1901, *Mr. Hugh Henry Hanna, Jr.* One son, two daughters.
- McCUNE, MABEL, 1896-97,.....719 Arbor Street, Ann Arbor, Mich.
Married, 1900, *Professor Herbert J. Goulding*. One son († 1909).
- McDONALD, CORNELIA, 1912-14,..1440 St. James' Court, Louisville, Ky.
- McILVAINE, ROMAINE LEMOYNE, 1913-15,
Hubbard Woods, Ill., or Catonsville, Md.
Married, 1918, *Lieutenant Blanchard Randall, Jr.*
- McKEE, HELEN, 1897-98,.....Cynwyd, Pa.
Married, 1904, *Dean Arthur Hobson Quinn*. Three daughters, two sons.
- McKEEHAN, MATILDA McCLURE, 1892-93,
108 Le Moyne Avenue, Washington, Pa.
Married, 1911, *Mr. Paul Albert Agassiz Core*. One daughter.
- McKEEN, ANNA LEWIS, 1904-05,..Jewels Island, Cliff Island P. O., Me.
- McKELVEY, MARY ALICE, 1908-11, 1912,
Kappock Street, Spuyten Duyvil, N. Y.
Married, 1916, *Mr. William Rinehart Barbour*. One daughter.
- McKELVEY, RUTH, 1911-12,.....Spuyten Duyvil, N. Y.
Settlement and Church Worker, 1918-19.
- McKENNEY, CLARA JUSTINE, 1906-07,.....Died, 1909.
- McLANE, HAZEL ELLEN, 1904-07, 43 Lexington Avenue, Greenwich, Conn.
Statistical Work, Quartermaster Department, U. S. A., 1918.
Married, 1909, *Mr. John Alexander Clark*. Two sons.
- McMILLAN, MARGARET, 1899-1900,
505 Tenth Avenue, S. E., Minneapolis, Minn.
- McMILLAN, MARIE, 1913-14,..1002 North Baylen Street, Pensacola, Fla.

- McMURTRIE, FRANCIS EDITH, 1900-01,
Pelham Court, Germantown, Philadelphia.
Teacher of Drawing in the Stevens School, Germantown, 1916-19.
- McNAUGHTON, CELIA RUTH, 1902-03, 1904-05, Address unknown.
- McNEILL, VIRGINIA YERBY, 1916-17,
301 Edgevale Road, Roland Park, Md.
- MEAD, HELEN DOUGLAS, 1905-06, Died, 1908.
- MEARKLE, EDITH, 1908-10, 1911-12,
2217 South Aldrich Avenue, Minneapolis, Minn.
- MEEKER, MARJORIE, 1911-14, 42 East 78th Street, New York City.
Married, 1918, *Mr. Addison Barnes Gatling, H. S. N. R.*
- MENDINHALL, CORINNE COCHRAN, 1915-16,
1114 Broome Street, Wilmington, Del.
- MERCK, ELSEBETH JEANNE, 1914-16, . . . Llewellyn Park, West Orange, N. J.
State Supervisor, Connecticut Branch of Woman's Land Army, Wilton, Conn., 1918-19.
- MERRITT, LESLIE, 1902, 23 School Street, Gloucester, Mass.
Married, 1908, *Dr. Charles Henry Bergengren*. Three sons, one daughter.
- MERRY, FRANCES ELIZABETH, 1914-15,
123 East Greystone Boulevard, Monrovia, Cal.
Student, Mills College, 1915-18.
- MEYER, ELSE, 1908-10, 1765 Prytania Street, New Orleans, La.
- MICHAEL, JEANETTE, 1909-10, 1911, 1911-12,
741 Delaware Avenue, Buffalo, N. Y.
- MIDDENDORF, KATHERINE LOUISE IRVIN, 1895-98,
210 West State Street, Trenton, N. J.
Married, 1902, *Mr. Henry Clayton Blackwell*. Three daughters.
- MIFFLIN, ELIZABETH HORNL, 1890-93, 2119 Spruce Street, Philadelphia.
Married, 1896, *Mr. David Knickerbocker Boyd*. Two daughters.
- MILES, MARY ELIZABETH, 1888-89,
5138 Wayne Avenue, Germantown, Philadelphia.
Teacher of English in the Stevens School, Germantown, 1902-19, and Associate Principal,
1914-19.
- MILLER, ALICE WOLFF, 1905-06, . . . 149 West Lanvale Street, Baltimore, Md.
Red Cross Canteen Worker in France, 1917-18.
- MILLER, BARNETTE, 1900-01, . . . 430 West 119th Street, New York City.
Professor of English Literature and History in the American College for Girls, Constanti-
nople, 1909-18.
- MILLER, JESSIE IMBRIE, 1897-1900,
831 Old Lancaster Road, Bryn Mawr, Pa.
- MILLER, JULIA STEDMAN, 1902-03, 290 Summit Avenue, Buffalo, N. Y.
Married, 1904, *Mr. Newman Walbridge*. Two sons, one daughter.
- MILLER, MARJORIE ENID, 1906-08,
Care of the Turtle Lake Lumber Company, Grand Rapids, Mich.
- MILLER, MARY ALICE EDWARDS, 1894-95, 1896-97,
Hotel Victoria, Boston, Mass.
Married, 1897, *Captain William Read Buckminster*. Two daughters.
- MILLER, MARY CECILIA, 1914-15, 4544 North Broad Street, Philadelphia.
- MILLER, MARY WANAMAKER, 1894-95, 904 South 47th Street, Philadelphia.
Professional Pianist and Accompanist, 1915-18.
Married, 1900, *Mr. William Boswell Mount*. Two daughters (one † 1902), two sons.
- MILLS, HELEN ELIZABETH, 1905-06, 2310 Pine Street, Philadelphia.
Married, 1918, *Mr. Andrew Weisenburg*.

- MITCHELL, BEULAH MARGARET, 1908-09,
11, 12 Keystone Building, Chattanooga, Tenn.
Married, 1914, *Mr. Harold Kelso Hailey*. One son.
- MITCHELL, FRANCES HELEN, 1905-06,
6647 Wayne Avenue, Germantown, Philadelphia.
Married, 1917, *Mr. Maryan S. Jastrzebiec de Kozlowski*. One son.
- MOCK, EURANA DINKEY, 1908, 1908-10,
2521 Palisade Avenue, Spuyten Duyvil, N. Y.
Married, 1910, *Mr. Titus de Bobula*.
- MOFFAT, FRANCES WHITE, 1917-18, . . 6 East 70th Street, New York City.
Confidential Secretary to Major D. W. Johnson, Columbia University, 1918-19.
- MOFFITT, REBECCA CHARLOTTE, 1899-1902,
1714 North 2nd Street, Harrisburg, Pa.
Married, 1904, *Mr. Edgar Paul Johnston*. One son, two daughters.
- MONTENEGRO, CARLOTA, 1897-99, . . 1001 Winsor Avenue, Oakland, Cal.
- MOODY, MARY GRACE, 1894-96, . . . 199 Elm Street, West Haven, Conn.
- MOORE, ETHEL BELLE, 1903, 1904-05, Address unknown.
Married, 1908, *Mr. Frederick Hovey Wheeler*.
- MOORE, HANNAH IRENE, 1890-93, 1894-95, Died, 1895.
- MOORE, RACHEL BIGELOW, 1904-06,
920 Centre Street, Newton Centre, Mass.
Married, 1908, *Mr. Henry Edward Warren*. Two sons, two daughters.
- MORGAN, ELLEN KEY HOWARD, 1892-93,
210 North Broadway, Lexington, Ky.
- MORGAN, MARY CHURCHMAN, 1911-15, . . 4418 Osage Avenue, Philadelphia.
- MORGAN, VERA, 1915-16, 164 East 64th Street, New York City.
- MORSS, CONSTANCE, 1913-14, . . 115 Commonwealth Avenue, Boston, Mass.
Civic Work, 1918-19.
- MORTON, CHARLOTTE, 1899-1901, . . . 114 Chestnut Street, Albany, N. Y.
Married, 1917, *Mr. Frank Ray Lanagan*.
- MORTON, SARAH WISTAR, 1914-18,
Care of Dr. Thomas S. K. Morton, 1342 Spruce Street, Philadelphia.
- MOSS, CAROLYN LADD, 1890-93, 712 Third Street, Lewiston, Idaho.
Married, 1906, *Mr. Joseph S. Reed*. Two daughters.
- MUDGE, LILLIAN HERSEY, 1911-13, . . 541 Summit Avenue, St. Paul, Minn.
Married, 1916, *Mr. Benjamin Cooper Thompson*. One daughter, one son.
- MUDGE, MARION CHRISTINE, 1902-06, 77 Lothrop Street, Beverly, Mass.
Married, 1906, *Mr. Charles Rollins Prichard*. Two sons, one daughter.
- MURPHY, ROXANNA SMILEY, 1917-18,
1575 Beacon Street, Brookline, Mass.
Student, Radcliffe College, 1918-19.
- MURRAY, CLARA HUNSICKER, 1909-10,
605 North Charles Street, Baltimore, Md.
Married, 1917, *Mr. Anville Eager, Flying Corps, N. R.* One son.
- MURRAY, ELSIE, 1896-97, 735 South Main Street, Athens, Pa.
Professor of Philosophy and Psychology, Wilson College, 1909-19.
- MURRAY, HARRIET COCK, 1898-99, Chappaqua, N. Y.
Married, 1903, *Mr. Alfred Busselle*. Two sons, one daughter.
- MURTHA, MARGUERETTA, 1917-18,
Care of Patrick L. Murtha, Esq., 653 Union Street, Philadelphia.
Editorial Secretary of *The Nation*, 1918-19.

- MUSSEY, MABEL H. BARROWS, 1905-07, Croton-on-Hudson, N. Y.
Editorial Secretary, *The Nation*, 1918-19.
Married, 1905, *Professor Henry Raymond Mussey*. One son.
- MUZZEY, MARIE ELLA, 1903-04, Died, 1910.
- MYERS, MARY CALVERT, 1903-04, Orkney Road, Govans, Baltimore, Md.
Married, 1917, *Dr. Edward Bailey Beasley*.
- NAGEL, CAROLINE LOUISE, 1909-10, . . 78 Pleasant Street, Meriden, Conn.
Assisting in Clerical Work, War Exemption Board and Board of Examiners, 1917-18.
- NASH, CAROLYN RYAN, 1909-10, 1723 Q Street, N. W., Washington, D. C.
Yeoman, third class, U. S. Navy, 1918-19.
- NASH, MADELINE CULBERTSON, 1906-07, 418 Sheridan Road, Winnetka, Ill.
- NATHAN, STELLA, 1904-06, 21 Clarendon Place, Buffalo, N. Y.
Married, 1911, *Mr. Charles Bock*. One daughter, one son.
- NAUMBURG, ALICE, 1899-1900, 23 West 69th Street, New York City.
Married, 1903, *Mr. Joseph M. Proskauer*. Two daughters, one son.
- NEBEKER, EDNA, 1898-99, . . 619 South College Avenue, Fort Collins, Colo.
Married, 1902, *Dr. Howard J. Livingston*.
- NEERGAARD, EDITH LOUISE, 1899-1903,
47 Cambridge Place, Brooklyn, N. Y.
Married, 1907, *Mr. Henry Hathaway Wheeler*. One daughter.
- NELDEN, MARIA LOUISE, 1899-1900,
1163 East Colorado Street, Pasadena, Cal.
Married, 1901, *Mr. Jerome O. Cross*. One daughter († 1907), one son.
- NEWTON, CAROLINA EDELHEIM, 1910-13, . . . Daylesford, Berwyn P. O., Pa.
Volunteer Social Service Work, 1917-19.
- NICHOLS, HELEN SLOCUM, 1898-1902,
5 Summit Street, Flushing, L. I., N. Y.
Married, 1910, *Mr. Mansfield Estabrook*. Two sons.
- NICHOLSON, ELISABETH ROBESON, 1891-94,
223 East Central Avenue, Moorestown, N. J.
Married, 1895, *Mr. Joseph Remington Wood* († 1911); married, 1912, *Mr. Asa S. Wing*.
Three sons (one † 1896), three daughters.
- NILES, GERTRUDE FLORENCE, 1912-13,
33 Summit Avenue, Brookline, Mass.
Married, 1913, *Mr. Roland Ball Pendergast*.
- NILES, LAURA, 1893-97, 4411 Osage Avenue, Philadelphia.
- NORTHROP, MARY, 1892-94, . . 461 East Ridge Street, Marquette, Mich.
Married, 1899, *Mr. Philip Bennet Spear*. Two sons, one daughter († 1910).
- O'CONNOR, AGNES, 1909-11, 36 Crooke Avenue, Brooklyn, N. Y.
Married, 1914, *Mr. Henry Eastin Rossell*. One son.
- O'CONNOR, ELEANOR, 1917-18, . . 5411 Hyde Park Boulevard, Chicago, Ill.
Student, University of Chicago, 1918-19.
- OFFUTT, NANCY JENKINS, 1916-18,
Care of Mrs. Thomas W. Offutt, Towson, Md.
- OGDEN, ELISE LUCY, 1891-92,
U. S. Department of Agriculture, Washington, D. C.
Assistant in charge of Library, States Relations Service previous to July, 1914, Office of
Experiment Stations, U. S. Department of Agriculture, 1907-17.
- OGLEVEE, JESSIE EAGLESON, 1895-98,
Columbus, O., or Hotel Maryland, Minneapolis, Minn.
Married, 1907, *Mr. Herbert Horatio Tanner*. One son.
- OHERN, EUGENIA GRINNELL, 1907-08,
515 West 14th Street, Oklahoma City, Okla.
Married, 1900, *Dr. Daniel Webster Ohern*.

- ORBISON, AGNES LOUISE, 1886-88,.....Died, 1915.
- ORMSBY, MIRIAM, 1916-17,.....600 Fair Oaks Avenue, Oak Park, Ill.
Student, University of Chicago, 1918-19.
- ORR, HELVETIA, 1912-14,.....66 Cedar Street, Chicago, Ill.
- ORVIS, GERTRUDE SWIFT, 1895-96,.....Address unknown.
- OTIS, LOUISE, 1913-15,.....644 Oak Street, Winnetka, Ill.
Research Chemist, Rural Laboratory, Chicago, 1918-19.
- OTT, HELEN MAXWELL, 1907-08,.....Kokai, Chosen, Japan.
Married, 1916, *Mr. Archibald Campbell*. One son.
- PACKARD, EMILIE, 1905-06,.....2214 Gilpin Avenue, Wilmington, Del.
Married, 1911, *Mr. Sydney Martin Harrison*. Three daughters.
- PADDOCK, IRENE ANGELL, 1910-13,
842 Summit Grove Avenue, Bryn Mawr, Pa.
Teacher of Latin and Mathematics in the Agnes Irwin School, Philadelphia, 1918-19.
- PAGE, ANNE, 1910-12,.....135 West 56th Street, New York City.
Married, 1916, *Mr. Robert L. Wolf*. One daughter
- PAGE, ANNE, 1917-18,.....605 Davis Avenue, Richmond, Va.
Munition Worker, 1918.
- PAGE, LAURA LANSING GRENELLE, 1903-04,
37 East 38th Street, New York City.
- PAINE, JANE HUTCHINSON, 1912-14,.....Oakley, O.
- PALMER, ELIZABETH MARSHALL, 1892-93,
498 Terrace Avenue, Milwaukee, Wis.
Married, 1898, *Mr. Robert N. McMynn*.
- PALMER, EVALINA, 1896-98,.....Lefkas, Ionian Islands, Greece.
Married, 1907, *Mr. Angelo Sikelianos*. One son.
- PARKS, GEORGIANA MABRY, 1901-04, 2522 South 20th Street, Philadelphia.
Married, 1906, *Mr. Joseph Percy Remington*. Three daughters, one son.
- PARRISH, GRACE, 1890-91,.....120 East 62nd Street, New York City.
Married, 1901, *Dr. Haven Emerson*. Three sons, two daughters.
- PATTEN, AGNES, 1910-11,.....1224 Sheridan Road, Waukegon, Ill.
Married, 1911, *Mr. Lawrence Russell Wilder*. One daughter.
- PAULING, MARIE JANET, 1913-16,.....1248 Astor Street, Chicago, Ill.
- PEACOCK, MILDRED LEHMAN, 1915-18, 3314 Sheridan Road, Chicago, Ill.
Inspectress in Ordnance Department, U. S. A., 1918-19.
- PEARSON, ANNE RUTHERFORD, 1892-93,.....Concord, Mass.
Married, 1893, *Mr. Robert Lyon Warner*. Five sons (one † 1899, one † 1903), one daughter.
- PEARSON, JULIA L., 1894-95,
89 St. Mark's Place, New Brighton, Staten Island, N. Y.
Married, 1907, *Mr. William Floyd Hunt*. One son.
- PEARSON, LAURA HILDRETH, 1914-17, 75 Fairmount Street, Lowell, Mass.
Married, 1917, *Mr. Blanchard E. Pratt*.
- PELLETIER, HÉLÈNE, 1906-08,
1126 Topeka Avenue, Topeka, Kans., or 1509 Grandview Boulevard,
Sioux City, Ia.
Married, 1912, *Mr. John Benjamin Walker*. Two sons.
- PERKINS, WINIFRED STORRS, 1915-18,
14 Sumner Road, Cambridge, Mass.
Married, 1918, *Mr. Anton A. Raven, Jr.*
- PETERS, EDITH MACAUSLAND, 1893-95, 1101 Spruce Street, Philadelphia.

- PETERS, LUCRETIA McCLURE, 1915-17,
227 West 99th Street, New York City.
Student, Barnard College, 1918-19.
- PETERSEN, KATE OELZNER, 1888-89, 106 East 52nd Street, New York City.
- PHILLIPS, ANNA TUCKER, 1899-1900, Greyledge, Greenwich, Conn.
Married, 1907, *Colonel Raynal Cawthorne Bolling* (†1918). One son, four daughter (one † 1913).
- PHILLIPS, BERTHA, 1896-1900, Barrett, Minn.
Assistant Principal of the High School, Barrett, 1918-19.
- PINNEY, MARIE, 1909-11, Ontario, Ore.
Children's Librarian, Carnegie Public Library, Boisé, Idaho, 1917-19.
- PLATTER, MARY HUNTER, 1913-15, 3008 Maple Avenue, Dallas, Tex.
- PLUMB, GEORGIE MIDDLETON, 1896-98, Died, 1906.
- PLUMB, HELEN, 1901-02, 649 Jefferson Avenue, Detroit, Mich.
Arts and Crafts Work, 1918-19.
- POMEROY, VIRGINIA SHERMAN, 1914-16,
127 Clifton Avenue, Minneapolis, Minn.
- POTTER, GENEVIEVE, 1908-09, 537 South 49th Street, Philadelphia.
Assistant in the Comptroller's Office, Bryn Mawr College, 1907-19.
- POWEL, ELLA LOUISE, 1901-02, 375 West End Avenue, New York City.
Married, 1908, *Dr. William McLean*. Two sons, one daughter.
- POWELL, EDITH WILLIAMS, 1902-05, 1909-10,
25 Merion Avenue, Bryn Mawr, Pa.
- POWELL, LILLIAN AUGUSTA, 1895-96, . . 2115 Broadway, Little Rock, Ark.
Married, 1898, *Mr. John Rison Fordyce*. Four sons.
- PRAY, GLADYS, 1911-13, 153 Ayerigg Avenue, Passaic, N. J.
War Relief Worker, 1917-18.
- PRESTON, CATHARINE ANITA, 1910-11, . . 130 Simpson Road, Ardmore, Pa.
Women's Physical Director, Normal School of Physical Education, Temple University, 1914-18.
- PRESTON, JENNIE FLORENCE, 1897-99,
151 Irving Avenue, South Orange, N. J.
Married, 1905, *Mr. Benjamin F. Jones*; married, 1916, *Mr. Charles MacLaren Bragg*.
- PRESTON, MARGARET JUNKIN, 1908-09,
The Montreal Apartments, Baltimore, Md.
Teacher in the Calvert Primary School, Baltimore, 1912-19.
- PRESTON, MARGARET WICKLIFFE, 1904-06, Lexington, Ky.
Suffrage, Social and Church Worker, 1907-18.
Married, 1917, *Mr. Philip Preston Johnston, Jr.* One son.
- PREWITT, MARTHA RODES ESTILL, 1916-17,
1413 Massachusetts Avenue, Washington, D. C.
War Worker, 1918-19.
- PRICE, ANNA, 1913-15, West Chester, Pa.
Student in Business Course, 1918-19.
Married, 1917, *Mr. John Mickle Hemphill*.
- PRICE, MARY LUCRETIA, 1903-05, 517 South Orange Street, Media, Pa.
Married, 1908, *Mr. Edward Louis Koch*. One son, two daughters.
- PUTNAM, CORINNA HAVEN, 1893-95, 93 Mt. Vernon Street, Boston, Mass.
Lecturer for Relief Work for Children in France, 1917-19.
Married, 1899, *Mr. Joseph Lindon Smith*. Three daughters.
- QUIMBY, ALDANA RIPLEY, 1906-07, 278 West 86th Street, New York City.
Married, 1916, *Mr. William Lee White*. One daughter.
- RAILSBACK, MONICA, 1901, 743 Merrick Street, Shreveport, La.

- RAMSEY, EMILY YOCUM, 1905-06,
420 Luzerne Street, Westmont, Johnstown, Pa.
Married, 1914, *Mr. Francis Beacom Hamilton*. One son, one daughter.
- RAND, ELIZABETH CARRINGTON, 1912-14,.....Greenwich, Conn.
Married, 1916, *Mr. Alexander Anderson*.
- RAND, MARY CELINE, 1905-09,.....Mahwah, N. J.
Married, 1916, *Mr. Stephen Birch*. One daughter, one son.
- RANDALL, EVELYN BARTON, 1913-14,.....Catonsville, Md.
Secretary, Johns Hopkins Hospital, 1918-19.
- RANDALL, RUTH, 1897, 1897-99,.....Died, 1900.
- RANLET, JOSEPHINE, 1913-15,.....70 Devonshire Street, Boston, Mass.
War Relief Worker, 1917-18.
Married, 1914, *Lieutenant Henry Swift*. One daughter, one son.
- READ, HELEN ANNA, 1901-02,.....Lansdowne, Pa.
- REED, KATHARINE, 1903-05,.....5033 Castleman Street, Pittsburgh, Pa.
Married, 1911, *Mr. John Gilfillan Frazer*. One daughter, one son.
- REEVES, KATHARINE, 1915-16,.....Died, 1916.
- REILLY, ANNA AGNES, 1915-17,.....Franklin Avenue, Rosemont, Pa.
- REISS, SYLVA LUCILE, 1914-15,....310 Convent Avenue, New York City.
Married, 1915, *Mr. ——— Braunschweiger*.
- REYNOLDS, ELIZABETH KEMPLEY, 1910-11,
Care of Mr. R. H. Schenck, 50 East 42nd Street, New York City.
Instructor in Russian Language, Dartmouth College, 1918-19.
Married, 1916, *Mr. Norman Hapgood*. One daughter.
- REYNOLDS, MARGARET ANNE, 1900-02,.....Bedford, Pa.
Married, 1906, *Mr. Shirley Clark Hulse*. One daughter, one son.
- RHOADS, RUTH ELY, 1914-17,
159 West Coulter Street, Germantown, Philadelphia.
Social Service Worker, 1917-19.
- RHODES, LUCRETIA, 1908-09,.....Died, 1917.
- RICE, M. ETHELWYNNE, 1898-99,.....See page 98.
- RICHARDS, ADELINE MAYO, 1890-91, 1894-95,.....Died, 1914.
- RICHARDS, AMELIA, 1914-16,.....Died, 1918.
- RICHARDS, RUTH OLIVE, 1913-14, 1915-18,
Care of S. H. Richards, Esq., Bridgeport, N. J.
- RICHARDS, THEODORA LEIGH, 1901-03,..1492 Locust Street, Dubuque, Ia.
Married, 1910, *Captain Clyde LeRoy Ellsworth*. One daughter, two sons.
- RICHARDSON, ELIZABETH HADLEY, 1911-12,
5739 Cates Avenue, St. Louis, Mo.
Library Assistant, St. Louis Public Library, 1918-19.
- RICHMOND, FRANCES COOPER, 1914-16,..Union College, Schenectady, N. Y.
Student, Radcliffe College, 1917-18.
- RICHMOND, MARGARET, 1910-12,.....Union College, Schenectady, N. Y.
- RIDDLE, MARY ALTHEA, 1893-94,..5626 Woodlawn Avenue, Chicago, Ill.
- RIGHTER, JANE, 1898, 1898-1901, 1911-12,.....Mt. Carmel, Pa.
Manager of Estate, White Plains, N. Y., 1918-19.
- ROBB, WINIFRED LISPENARD, 1915-16,....71 Second Street, Troy, N. Y.
- ROBBINS, ANNA CUSHMAN, 1891-93,.....Wethersfield, Conn.
Married, 1899, *Mr. Wilfred Willis Savage*. Two sons.

- ROBERTS, KATHARINE DEMING, 1916-17,
The Louella Apartments, Wayne, Pa.
- ROCHE, HELEN MARIE, 1903-05, . . . 4605 Drexel Boulevard, Chicago, Ill.
Married, 1907, *Mr. Arthur Collson Tobin*. One son, two daughters.
- ROCHESTER, ANNA, 1897-99, . . . 2122 California Street, Washington, D. C.
Private Secretary to the Chief, Children's Bureau, U. S. Department of Labor, 1915-16,
and clerk in charge of publicity, 1916-19.
- ROE, MIRIAM, 1909-10, 1912-13, . . . 4911 Underwood Avenue, Omaha, Neb.
- ROELKER, MILDRED M., 1890-92, 1625 Hobart Street, Washington, D. C.
Married, 1899, *Mr. Karl Langenbeck*. One daughter.
- ROGERSON, JENNIE L., 1909-10, East Lowell, Me.
- ROMEYN, ELLA ROSALIND, 1906-08,
57 Geranium Street, Flushing, Long Island, N. Y.
Married, 1912, *Mr. William Everdell, Jr.* One son, one daughter.
- ROSENFELD, GRACE EDITH, 1906-07, 4900 Ellis Avenue, Chicago, Ill.
- ROSS, HELEN KUNKLE, 1890-92, . . 196 Bishop Street, New Haven, Conn.
Married, 1900, *Professor Allen Johnson*. One son.
- ROSS, JOSEPHINE, 1906-09, 1267 Wheatland Avenue, Lancaster, Pa.
Married, 1912, *Mr. Charles Lichty Miller*. One son, two daughters.
- ROSS, MARGARET JANE, 1899-1902, Haverford, Pa.
Teacher of German, George School, Pa., 1915-19.
- ROSSITER, IRENE, 1900-03, 11 East 68th Street, New York City.
- ROSSMÄSSLER, ELFRIDA ANNA, 1903-05, . . Mill Creek Road, Ardmore, Pa.
- RUBELMAN, ALICE DOROTHY, 1915-17, . . . 5 Forest Ridge, St. Louis, Mo.
- RUMERY, MARGUERITE, 1901, 1901-02,
174 Winchester Street, Brookline, Mass.
Married, 1907, *Mr. Charles Jarvis Chapman*. Two sons.
- RUNYON, HENRIETTA BRONSTON, 1908-09, 1910-11,
411 Brook Road, Ginter Park, Richmond, Va.
War Relief Worker, 1917-18.
Married, 1914, *Mr. George Hermon Layne Winfrey*. Two daughters.
- RUPLI, THEODOSIA ROSALIE, 1890-91,
2534 Hall Place, N. W., Washington, D. C.
Teacher of French in the Western High School, Washington, D. C., 1918-19.
- RUSHMORE, FLORENCE, 1885, North Berwick, Me.
Married, 1902, *Mr. William Timothy Hussey*. One daughter.
- RUSSELL, JANET LUCRETIA, 1903-06, 353 West 85th Street, New York City.
Missionary and Settlement Worker, 1917-19.
- RUSSELL, SYLVIA CURRY, 1897-98, 221 West 6th Street, Erie, Pa.
Assistant Secretary Red Cross Headquarters, Erie, Pa.
- RYAN, MARGARET THERESA, 1903-04,
Strathmore Apartments, 7 Harrison Street, Seattle, Wash.
Married, 1916, *Mr. D. A. Noonan*. One daughter.
- ST. JOHN, FRANCES A., 1915-18, 2102 Green Street, Philadelphia.
Student, University of Pennsylvania, 1918-19.
- SAMPSON, ANNE RUSSELL, 1907-09, . . . Yangchow, via Chinkiang, China.
Missionary, Southern Baptist Convention, 1912-19.
Married, 1912, *Dr. Richard Vipon Taylor, Jr.* One son, two daughters.
- SANBORN, AMELIA GERTRUDE, 1915-17,
3103 North Meridian Street, Indianapolis, Ind.
- SATTERLEE, MILDRED, 1905-06, Pittsford, N. Y.
Married, 1917, *Major Dwight Scager Wetmore, U. S. A.*

- SAVAGE, WILLIE BOND, 1912-15,.....334 Iris Road, Merion, Pa.
Married, 1916, *Mr. Brinkley Turner*. One daughter.
- SCHAFFNER, MARION, 1905-06,.....3957 Ellis Avenue, Chicago, Ill.
Research Assistant, Children's Bureau, U. S. Department of Labor, Chicago, 1918-19.
- SCHAMBERG, HERMINE RICE, 1907-09,
1919 North Broad Street, Philadelphia.
Married, 1912, *Mr. John Howard Sinberg*. Two daughters.
- SCHMAUK, EMMA MARIA, 1899-1900, ..22 North 8th Street, Lebanon, Pa.
Instructor in French, Lebanon Valley College, and Head of Froebel Church Kindergarten,
1914-18.
- SCHMIDT, HELEN, 1904-08,.....157 Dithridge Street, Pittsburgh, Pa.
U. S. Student Army Nurse, 1918-19.
- SCHMIDT, KATHARINE RIELEY, 1909-10,
25 Alexander Street, Princeton, N. J.
Married, 1918, *Professor Luther P. Eisenhart*.
- SCHMIDT, MARY RICHARDSON, 1910-12, 900 South George Street, York, Pa.
Married, 1916, *Mr. William Henry Kurtz*.
- SCHNEIDER, NANCY ROSS, 1903-05,.....Summit Hill, Pa.
- SCHRADER, ELIZABETH WILHELMINA, 1903-04, R. R. 2, Prattsburg, N. Y.
Married, 1908, *Mr. Charles Walter Smith*. One son.
- SCHUMMERS, MARGRETA LOUISE, 1899,
170 Buffalo Avenue, Niagara Falls, N. Y.
Married, 1902, *Mr. Ray M. Van Wagnen*. One daughter.
- SCHWARZ, HELEN CATHERINE, 1914-18, Deerfield Drive, Greenwich, Conn.
- SCOTT, MARY WINGFIELD, 1914-16,
2236 Monument Avenue, Richmond, Va.
- SCRIBNER, MARGARET B., 1902-04,.....Douglaston, L. I.
Married, 1911, *Mr. Harry Lamar Grant*. One son.
- SCRIPTURE, ELSA, 1911-13,.....1 West 67th Street, New York City.
Clerical Supervisor, Western Electric Co., New York City, 1918-19.
- SCRIVEN, KATHERINE, 1912-14,.....2009 N Street, Washington, D. C.
- SCRUGGS, MARGARET, 1909-11,.....3700 Gilbert Avenue, Dallas, Tex.
Married, 1912, *Mr. Raymond P. Caruth*. One son, one daughter.
- SCUDDER, ELIZABETH HEWLETT, 1912-13,
112 Willow Street, Brooklyn, N. Y.
Married, 1915, *Lieutenant-Commander Wadleigh Capehart*. One daughter, one son.
- SCUDDER, MARIE GRAVES, 1909-10, ..1133 Maple Avenue, Evanston, Ill.
Married, 1915, *Mr. Sherman Alexander Charles*. N. R., U. S. N. One daughter.
- SEABURY, CATHARINE REGINA, 1897-98,.....Resthaven, Mendon, Mass.
Head of Private School, Resthaven, Mendon, 1912-18 (School closed 1918-19).
- SEAL, HARRIETTE FELL, 1889-91,
405 Wister Street, Germantown, Philadelphia.
- SEALY, ELLA, 1897-99,.....Brookside Drive, Greenwich, Conn.
Red Cross Work, 1918.
Married, 1907, *Major Emerson Root Newell*. One son, one daughter.
- SEARLE, MABEL ANTOINETTE, 1894, 1894-96, 1897-99, ..Haverford, Pa.
- SEDGWICK, ELIZABETH, 1894-97,
103 Bellevue Avenue, Upper Montclair, N. J.
Married, 1907, *Mr. William Shaw*.
- SEEDS, IOLA MERLE, 1907-09,
716 West Upsal Street, Germantown, Philadelphia.
Married, 1916, *Mr. Edward Gordon MacGannon*. One daughter.
- SELIG, ALICE, 1909-11, ..1223 Chelten Avenue, Oak Lane, Philadelphia.
Married, 1913, *Mr. Harold R. Harris*. Two daughters.

- SELIGMAN, GLADYS, 1901-02,
Hotel St. Regis, New York; summer: 52 Rue de Bassano, Paris.
Married, 1905, *Mr. Henri P. Wertheim van Heukelom*. Two daughters.
- SELIGMAN, RHODA WALTER, 1905-06,
Care of 11 Broadway, New York City.
Married, 1907, *Mr. Frederick Lewisohn*. Two daughters.
- SELIGMAN, VIOLET, 1917-18, Died, 1918.
- SELKREGG, CLARA HUDSON, 1896-97, 27 Robinson Street, North East, Pa.
Private Tutor, 1916-19.
- SELLERS, MARJORIE, 1900-01, 306 Beacom Lane, Merion, Pa.
Married, 1906, *Mr. James Cadwalader Sellers, Jr.* One son, three daughters.
- SENIOR, MARY EMMA, 1914-15, 3580 Washington Avenue, Cincinnati, O.
Student, Barnard College, 1915-18.
- SEYMOUR, HELEN, 1901, 1901-05, Sault Sainte Marie, Mich.
Married, 1910, *Mr. Merlin Wiley*. One son, one daughter.
- SHADBURN, LUCILE, 1909-11, Avalon, Ga.
Married, 1911, *Mr. Jones du Bignon Yow*. One daughter, one son.
- SHAFFER, GRACE ALMA, 1912, 1912-13, 303 Pierce Building, St. Louis, Mo.
Married, 1914, *Mr. Sidney Thorne Able*. One daughter, one son.
- SHAFFER, WILHELMINA, 1910-11, ... 3622 Hamilton Street, Philadelphia.
Married, 1916, *Mr. Morrow Wayne Palmer*. One son.
- SHARPLESS, AMY COPE, 1896-98, Haverford, Pa.
- SHARPLESS, HELEN, 1894-96, Haverford, Pa.
Acting Librarian, Haverford College, 1916-19.
- SHAW, CAROLINE TOMPKINS, 1913-14, Glenshaw, Pa.
Stenographer, War Industries Board, Pittsburgh, 1918-19.
- SHELDON, MARTHA, 1908-11, 5437 Baum Boulevard, Pittsburgh, Pa.
Married, 1914, *Mr. Clifford Morrison Hartford*. One son.
- SHEPPARD, IRENE, 1898-99, 229 Harvey Street, Germantown, Philadelphia.
- SHERBERT, HELEN, 1904-05, ... 1800 North Calvert Street, Baltimore, Md.
Teacher in the Teachers' Training School, Baltimore, 1916-19.
- SHERMAN, ANNIE HARDIN, 1913-15,
7th Street and A Avenue, Coronado, Cal.
- SHIPLEY, ELIZABETH TAYLOR, 1909-11, ... Walnut Lane, Haverford, Pa.
Scholarship Counselor, White-Williams Foundation for Girls, Philadelphia, 1918-19.
- SHIPLEY, MARGUERITA, 1906-07, Died, 1918.
- SHIPLEY, MARY MALLET-PREVOST, 1910-12,
Town's End Farm, West Chester, Pa.
Married, 1913, *Mr. Edward Page Allinson*. Three daughters.
- SHIPWAY, MARGARET ESTELLE, 1912-13, Address unknown.
- SHLOSS, IRMA BRONETTE, 1908-10, 1808 Ingersoll Avenue, Des Moines, Ia.
Married, 1917, *Rabbi Eugene Mannheimer*.
- SHOEMAKER, ANNA PEIRCE, 1887-89, ... 3409 Baring Street, Philadelphia.
Married, 1891, *Mr. Alfred J. Ferris*.
- SICHEL, MARIE ETTA, 1896-97, West End, N. J.
Married, 1902, *Mr. Ernest A. Limburg*. Two sons.
- SIESEL, CLAUDIE FRANCES, 1905-06, ... 5833 Beacon Street, Pittsburgh, Pa.
Married, 1908, *Mr. Oscar William Oppenheimer*. One daughter, one son.
- SILKMAN, ELEANOR, 1900-04, 311 Palisade Avenue, Yonkers, N. Y.
Married, 1907, *Mr. Theodore Gilman, Jr.* Two daughters, one son.

- SILVERMAN, IRMA, 1898-1900,.....593 Riverside Drive, New York City.
Married, 1901, *Mr. Lionel Schoenthal*. One daughter.
- SIMPSON, CATHARINE MOUNT, 1911-12,
Sherman Square Hotel, Broadway and 72nd Street, New York City.
Yeoman, First Class, U. S. N. R. F.
Assistant in Telegraphic Department, Chase National Bank, 1917-18.
- SIMPSON, FLORENCE, 1903-04,.....Died, 1906.
- SIPPEL, DOROTHY, 1912-14,.....1728 Linden Avenue, Baltimore, Md.
Teacher in Friends' School, Baltimore, 1917-18.
- SISSON, EMMA ISABELLA, 1906-08, Ward-Belmont College, Nashville, Tenn.
Director of School of Physical Education, Ward-Belmont College, 1914-19.
- SKINNER, MARY ELIZABETH, 1907-09,
Neighborhood House, 6710 May Street, Chicago, Ill.
- SKINNER, MYRA CHILD, 1907-09,.....1602 Poplar Street, Lincoln, Neb.
- SMALL, FLORA, 1897-99,.....54 West 85th Street, New York City.
Married, 1912, *Mr. Hugh John Lofting*.
- SMARTT, MYRA KENNEDY, 1900, 1900-01,
510 Fort Wood Place, Chattanooga, Tenn.
Married, 1906, *Mr. Paul John Kruesi*. Three daughters, one son.
- SMITH, JULIA PRATT, 1899-1903,
Care of S. Sidney Smith, Esq., 14 Wall Street, New York City.
Hospital and Red Cross Work, 1918.
- SMITH, LOUISE EUGENIE, 1905-06,
R. F. D. 8, North Commonwealth Avenue, Bexley, Columbus, O.
Married, 1911, *Mr. Cornelius Bushnell Watson*. One daughter, two sons.
- SMITH, MARGERY VIOLETT, 1914-16,.....3858 Cass Street, Omaha, Neb.
Stenographer, Union Pacific Railway Co., 1918-19.
- SMITH, MARY FAIRBANK, 1893-94,.....Died, 1907.
- SMYTH, ADELAIDE GERTRUDE, 1897-1900, 331 Linden Street, Winnetka, Ill.
Married, 1902, *Mr. Charles Seaton Buell*. Two sons.
- SMYTH, ELEANOR A., 1898-99,...15 Elmwood Avenue, Cambridge, Mass.
Married, 1887, *Professor Herbert Weir Smyth*. One son, three daughters.
- SMYTHE, HELEN GOLDSBOROUGH, 1893-94,
15 Humboldt Avenue, Providence, R. I.
- SOLIS-COHEN, EMILY ELVIRA, 1905-07, 1525 Walnut Street, Philadelphia.
Secretary, Bureau of Extension Training, Zionist Organisation of America, 1918-19.
- SOLLENBERGER, MAUD, 1899-1901,.....Mahanoy City, Pa.
- SOULE, JUDITH B., 1908-09, 321 East Islay Street, Santa Barbara, Cal.
Married, 1907, *Mr. Winsor Soule*.
- SOUTHER, CATHERINE, 1906-08,.....Bass Rocks, Gloucester, Mass.
Married, 1912, *Mr. Winthrop Parkhurst Buttrick*. Two sons.
- SOUTHERLAND, HARRIET RODMAN, 1900-02,.....Address unknown.
Married, 1916, *Mr. J. Butler Wright*.
- SOUTHWICK, JEAN FRANCES, 1908-10, 31 Pierrepont Street, Brooklyn, N. Y.
- SOUTHWICK, KATHARINE MASON, 1901-03,
840 Park Avenue, New York City.
Married, 1907, *Mr. Ernest Gunther Victor*. One son, one daughter.
- SOUTHWICK, LOLA JOSEPHINE, 1906-07,.....1601 A Street, Lincoln, Neb.
Married, *Mr. Robert Thornburgh Funk*. One son.
- SPANGLER, H. MARY, 1898-99,.....Mercersburg, Pa.
Librarian in the High School, Hartford, Conn., 1912-19.

- SPENCE, MARY CASHMAN, 1913-15,
Care of James W. Spence, Esq., 238 Union Street, Rockland, Mass.
Student, Sargent School of Physical Education, 1915-18.
- SPENCER, ADELINE JONES, 1902-04,.....R. D. 3, Coraopolis, Pa.
Married, 1905, *Mr. Charles Henry Curry*. Five sons, one daughter.
- SPENCER, HARRIET BENNETT, 1898-1900, 1901-02,
301 Highland Avenue, Syracuse, N. Y.
Married, 1903, *Mr. Harry Cook Pierce*.
- SPERRY, MAUDE FRANKLIN, 1900-01, ..68 William Street, New York City.
Married, 1910, *Mr. Paul Newel Turner*.
- STEARNS, ALICE ANITA, 1907-09,....Brookside Drive, Greenwich, Conn.
Married, 1911, *Mr. Weld Merrick Stevens*. Three daughters, one son.
- STEEL, MARGARET ARMSTRONG, 1886-89, 1894-95,
Care of H. S. Hersman, Gilroy, Cal.; summer: Port Deposit, Md.
- STEELE, ESTHER CLARKSON MAYER, 1891-92,
The Baldwin School, Bryn Mawr, Pa.
Director of the Baldwin Lower School, 1906-11, 1913-19.
- STEELE, GERTRUDE WYE, 1916-18,
Care of Dr. John Murray Steele, Garrison P. O., Md.
Student Nurse, Army School of Nursing, Baltimore, 1918-19.
- STEINBACH, EDNA HORTENSE, 1906-07,
2821 North Broad Street, Philadelphia.
Married, 1910, *Mr. Marshall Arthur Coyne*. One daughter, one son.
- STEPHENS, ELIZA PULLAN, 1888-90, 485 Greenwood Avenue, Trenton, N. J.
Married, 1897, *Mr. Neil Robert Montgomery*. One son, one daughter.
- STEPHENS, ELIZABETH BALLANTINE, 1893-97,
364 Palisade Avenue, Yonkers, N. Y.
Married, 1902, *Mr. William Lapham Saunders*. Three sons, two daughters.
- STEPHENS, LOUISE BRIER, 1889-90,.....52 Bellevue Place, Chicago, Ill.
Married, 1898, *Mr. William Van Doren Wright*. Three daughters, one son.
- STEPHENS, MARY, 1887-90,.....Died, 1913.
Married, 1896, *Mr. Ralph Martin Shaw*. One son.
- STETSON, LYDIA ALMY, 1909-11, ..81 Cottage Street, New Bedford, Mass.
Married, 1914, *Lieutenant Francis Hathaway Stone, Jr.* Two daughters.
- STEUART, LYDIA MORRIS, 1913-15, 1916-17,
Massachusetts General Hospital, Boston, Mass.
Nurse in Training at Massachusetts General Hospital, 1917-19.
- STEVENS, CYNTHIA JARDEN, 1908-10,
206 Ridgewood Road, Roland Park, Baltimore, Md.
- STEVENS, MARY PICTON, 1904-06,.....Died, 1915.
Married, 1907, *Mr. Ogden H. Hammond*. Two daughters, one son.
- STEVENSON, DOROTHY, 1914-15,.....Gilman, Ill.
- STEVENSON, ELEANOR JANE, 1886-87,...Hotel Schenley, Pittsburgh, Pa.
Married, 1918, *Mr. John Walker Lloyd*.
- STEWART, BERNIECE, 1903-06,.....730 Everett Street, Portland, Ore.
Married, 1906, *Mr. Charles Arthur Mackenzie*. Two sons.
- STEWART, FRANCES MORROW, 1906-09,
2434 Maplewood Avenue, Mt. Auburn, Cincinnati, O.
Married, 1909, *Dr. Goodrich Barbour Rhodes*. One daughter.
- STEWART, HELEN, 1898-1901,.....Rhinebeck, N. Y.
Married, 1911, *The Rev. Peter Edwin Huyler*. Two daughters (one † 1915).
- STIRLING, MARGARET YATES, 1895-96,...828 Park Avenue, Baltimore, Md.
Married, 1912, *Mr. J. Pembroke Thom*. One daughter.

- STITES, HELEN CHENOWETH, 1897-98, 1899,
Care of John G. Gill & Co., 85 Central Avenue, Panama, R. P.
Married, 1906, *Dr. John Glanville Gill*. Two daughters, one son.
- STIX, HELEN, 1910-12, 5123 Waterman Avenue, St. Louis, Mo.
- STOKES, BEATRICE DUNDERDALE, 1917-18,
1639 North Calvert Street, Baltimore, Md.
Business Course, McKee School of Shorthand, Baltimore, 1918-19.
- STOKLEY, DOROTHY STULB, 1912-15,
4531 Osage Avenue, West Philadelphia.
- STONE, KITTIE LOUISE, 1902-04,
403 North Michigan Avenue, Saginaw West, Mich.
Married, 1910, *Mr. George Grant, Jr.* Three daughters, one son.
- STORER, EMILY LYMAN, 1906-08, 222 Beacon Street, Boston, Mass.
Red Cross Home Service and Settlement Worker, 1917-19.
- STORRS, JANET, 1905-06, 640 Monroe Avenue, Scranton, Pa.
- STOUT, KATHARINE HOUGHTON, 1909-12,
1005 Forest Avenue, Evanston, Ill.
Married, 1915, *Mr. Julian Armstrong*. One daughter, one son.
- STRATTON, ALICE, 1908-10, 3604 Spring Garden Street, Philadelphia.
Instructor of Nurses, St. Luke's Hospital, New Bedford, Mass., 1917-19.
- STRAUS, SARA, 1895-97, 16 West 86th Street, New York City.
Married, 1904, *Dr. Alfred Fabian Hess*. Two daughters, one son.
- STRAYER, HELEN CLYMER, 1916-17, R. F. D. 2, Harrisburg, Pa.
- STRAYER, OLIVE, 1911-12, R. F. D. 2, Harrisburg, Pa.
- STRONG, ANNA LOUISE, 1903-04, 508 Garfield Street, Seattle, Wash.
Feature Editor, Seattle Daily Union Record, 1917-19.
- STRONG, MIRIAM, 1898-1900, 1325 Woodrow Avenue, Wichita, Kan.
Married, 1908, *Mr. Harry Stinson Sladen*. One son, one daughter.
- STRONG, RUTH, 1899-1901, 1902, 1902-03,
2060 East 100th Street, Cleveland, O.
Red Cross Worker, 1917-18.
Married, 1905, *Mr. S. Sterling McMillin* († 1913). Two sons, one daughter. Married,
1916, *Mr. Samuel Erwin Strong*.
- STUART, ADELINA ALLYN, 1904, 1904-06, 1910-12,
214 South 14th Street, Corsicana, Tex.
- STUBBS, CLARIBEL, 1893-98, P. O. B. 284, Merion, Pa.
School Garden Principal under the Philadelphia Board of Education, summers, 1909-11,
1913-18; winter, Assistant Chemist, Atlantic Loading Co., Amatol, N. J., 1918-19.
- STUDDIFORD, JANNETTA GORDON, 1895-96, Address unknown.
- STURDEVANT, FRANCES ELOISE, 1898-1900, Cragmoor, N. Y.
Married, 1905, *Mr. Robin Dale Compton*. Two daughters, one son.
- STURGIS, MARY BOWLER VAUTIER, 1902-03,
7 Montgomery Avenue, Narberth, Pa.
Married, 1913, *The Rev. John Henry Poorman*. One son, two daughters.
- SUCKLEY, MARGARET LYNCH, 1912-14, Rhinebeck, N. Y.
- SUSSMAN, ALICE, 1903-04, .. 2211 Washington Street, San Francisco, Cal.
Married, 1906, *Mr. Walter Arnstein*. Three sons, one daughter.
- SUZUKI, UTA, 1904-06, 143 Harajuku, Aoyama, Tokyo, Japan.
Teacher in the Peeresses' School, Tokyo. 1908-19.
- SWAN, ELIZABETH, 1910-12, 1654 West Beach, Biloxi, Miss.
- SWANZY, NORA HASTINGS, 1909-11, Honolulu, T. H.
Married, 1917, *Mr. George Young Bennett*.

- SWEET, ETHELWYN, 1903-07, 21 South Union Avenue, Grand Rapids, Mich.
Married, 1912, *Mr. George Irving Quimby*. Two sons, one daughter.
- SWIFT, ANNA VAUGHAN, 1887-89,.....Sedgely, Marshallton, Del.
Married, 1894, *Mr. Charles G. Rupert*. Three daughters, one son.
- SWIFT, FRANCES DORR, 1891-93,..1500 Rodney Street, Wilmington, Del.
Married, 1897, *Mr. Henry Lea Tatnall*. Three sons (one † 1914), seven daughters.
- SWINDELL, SUSIE OULD, 1900-02, 1 Kenmar Road, Menands, Albany, N. Y.
Married, 1906, *Mr. Claude Carlyle Nuckols*. Three sons, two daughters.
- TABER, MARY HATHAWAY, 1911-14,..5208 Gaston Avenue, Dallas, Tex.
Married, 1917, *Mr. Dorsey Hager*.
- TANNER, RUTH FRANCES, 1907-09,...The Parkwood, Washington, D. C.
Reconstruction Aide, Walter Reed Hospital, Washington, 1918-19.
- TAPPAN, MARJORIE, 1911-14,..Stonehurst, Highwood, Englewood, N. J.
Student, Columbia University, 1916-17.
- TAYLOR, BERTHA ANNA, 1892-93,.....Sewickley, Pa.
- TAYLOR, ELIZABETH WILLIS, 1907-09, 29 West 12th Street, New York City.
Married, 1913, *Mr. John Francis Russell, Jr.* One daughter.
- TAYLOR, IRENE, 1912-13,.....4504 Walnut Street, Philadelphia.
- TAYLOR, MARION SATTERTHWAITE, 1890-92,
224 Thorn Street, Sewickley, Pa.
Married, 1898, *Mr. Charles Albert Woods*. One daughter, two sons.
- TAYLOR, MARY WARREN, 1905-07,.....Yarrow East, Bryn Mawr, Pa.
Secretary to the Director of Gymnastics and Athletics, 1909-19.
- TAYLOR, RACHEL, 1913-15,.....366 Oxford Street, Rochester, N. Y.
- THACKRAY, MARGARET, 1909, 1909-10, 1911-12,
"Westmont," Johnstown, Pa.
Married, 1915, *Lieutenant-Commander Philip Van Horn Weems, U. S. N.* One son.
- THAYER, DOROTHY, 1907-09,.....New Canaan, Conn.
Married, 1913, *Mr. Floyd Clarke Noble*. One daughter, one son.
- THOMAS, ETHEL MARIAN, 1908-12,
The Warwick, 1906 Sansom Street, Philadelphia.
Registrar, Pennsylvania School for Social Service, 1917-19.
- THOMAS, MARY GRACE, 1885-87,..549 East 86th Street, New York City.
Married, 1887, *Mr. Thomas K. Worthington*. Two sons, one daughter († 1912).
- THOMPSON, AGNES MAY, 1903-04,
1134 Quinnipiac Avenue, New Haven, Conn.
Secretary, Department of Public Health, Yale University, 1912-18.
- THOMPSON, CLARA BELLE, 1909-11,
Bethel Woman's College, Hopkinsville, Ky.
President, Bethel Woman's College, Hopkinsville, Ky., 1917-19.
- THOMPSON, FRANCES NOE, 1912-13,....."Stoneleigh," Paxtang, Pa.
U. S. Army Nurse, 1918-19.
- THOMPSON, GENEVIEVE, 1903-05,.....705 Davis Street, Portland, Ore.
- THOMPSON, JULIA, 1906-08,.....Lake Forest, Ill.
Artist, 1915-19.
- THOMPSON, SARAH KEZIA, 1896-97,
213 East Wheeling Street, Washington, Pa.
- THOMSON, ANNIS EVELEEN, 1912-15,...Lowerre Summit, Yonkers, N. Y.
Medical Student, Toronto University, 1916-19.
- THROOP, SUSAN EVERETT, 1899-1901,.....Mills College, Cal.

- TINGES, ANITA, 1910-11, 2339 North Calvert Street, Baltimore, Md.
Married, 1917, *Mr. James Washington Easter*.
- TOMKINS, MARY JEANNETTE KENEY, 1911-12,
1904 Walnut Street, Philadelphia.
Woman's Medical College of Pennsylvania, 1916-17.
- TOMLINSON, JOY, 1909-11, Bryn Mawr, Pa.
Married, 1914, *Mr. John Hugh McQuillen Carter*. One daughter.
- TOWLE, SARAH ISABEL, 1897-1900, . . 107 Waverly Place, New York City.
Married, 1905, *Mr. Irving Clark Moller*.
- TOWNSEND, ELIZABETH PARKER, 1902-04,
252 Marlborough Street, Boston, Mass.
Married, 1913, *Dr. James Rockwell Torbert*. Two daughters.
- TRASK, LILLIA M. D., 1891-93, . . 302 West 92nd Street, New York City.
Librarian, Rockefeller Institute for Medical Research, New York City, 1911-19.
- TROWBRIDGE, JANETTE, 1899-1900,
63 Groton Street, Forest Hills, L. I., N. Y.
Health Director, Manhattan Trade School, New York City, 1910-18.
- TROWBRIDGE, KATHARINE, 1912-13, Died, 1918.
Married, 1917, *Mr. George Perkins*.
- TRUEMAN, MARY EMMOLINE, 1901-04,
47 High Street, Germantown, Philadelphia.
Volunteer Y. W. C. A. and Mission Worker, 1912-19.
- TSUDA, UMÉ, 1889-92, 16 Goban Cho, Tokyo, Japan.
Principal of the Women's English School, Tokyo, 1900-18.
- TUDOR, MARY, 1903-04, Box 2260 Beachwood Drive, Hollywood, Cal.
Married, 1907, *Mr. Roland Gray*. Three sons, one daughter.
- TURNER, ANNA BROWN, 1914-15, . . 6435 Woodbine Avenue, Philadelphia.
- TURNER, DOROTHY MASON, 1912-14,
424 Bailey Avenue, Mt. Washington, Pittsburgh, Pa.
Married, 1916, *Mr. August Kent Tegtmeier*.
- TURRISH, VIVIAN CORDELIA, 1915-17,
Care of Mr. Miron Bunnell, Duluth News Tribune, Duluth, Minn.
Married, 1918, *Mr. Miron Bunnell*.
- TYLER, ELEANOR JUSTIS, 1895-97, . . 1303 Linden Avenue, Baltimore, Md.
- TYLER, MARY GRAHAM, 1903-04, . . 3638 Chestnut Street, Philadelphia.
- TYSON, EVELYN BAYLY, 1910-11,
3205 Hennepin Avenue, Minneapolis, Minn.
Married, 1913, *Mr. Herrick Faber Kidder*. One son, one daughter.
- TYSON, MARJORIE IDALENE, 1911-14, Haverford, Pa., *or* Kitchawan, N. Y.
- ULMER, ELDORA ESTELLE, 1913-14, 1809 Mahantonga Street, Pottsville, Pa.
Married, 1915, *Mr. Lewis Webster Conrad*. Two daughters.
- UNDERHILL, MARY REBECCA, 1901-03, . . 35 Eighteenth Street, Merced, Cal.
Teacher of English in the High School, Merced, Cal., 1912-19.
Married, 1916, *Mr. Perry Cecil Hall* († 1916).
- UNDERHILL, RUTH, 1892-93, Bedford Hills, N. Y.
Married, 1904, *Mr. Harold Tredway White*. Three sons (one † 1907), one daughter.
- UPPERMAN, EVELYN BEATRICE, 1900-01, Address unknown.
Married, 1901, *Mr. Ralph E. T. Binz*. Two daughters, one son († 1907).
- UTLEY, ELIZABETH MINERVA, 1900, 1900-01, 1902-03,
Glyn-Wynne Road, Haverford, Pa.
Bookbinder, 1904-18,
Married, 1907, *Mr. Isaac Biddle Thomas*. One daughter, one son.

- VAIL, ALICE, 1894-97,
Care of Miss Lydia C. Vail, 411 Kensington Place, Pasadena, Cal.
Married, 1897, *Mr. Walter Vail Holloway*. One son, one daughter.
- VAILLE, HARRIET WOLCOTT, 1898-1900,
211 West 9th Street, Leadville, Colo.
Married, 1917, *Mr. Francis Eugene Bouck*.
- VALLELY, ELEANOR, 1904-05,.....Died, 1919.
Married, 1913, *Mr. Geoffrey C. O'Connell*.
- VAN DYKE, NANCY DUNCAN, 1910-12,
118 Prospect Avenue, Milwaukee, Wis.
Married, 1917, *Lieutenant Gilbert Hilton Scribner, U. S. R.*
- VAN HISE, ALICE RING, 1915-16, .772 Langdon Street, Madison, Wis.
Student, University of Wisconsin, 1916-19.
- VAN HISE, MARY JANET, 1905-07, .772 Langdon Street, Madison, Wis.
- VAN HORN, OLIVE OSTRANDER, 1907-08, 150 Dana Street, Wilkes Barre, Pa.
Industrial Secretary, National Board, Y. W. C. A., New York City, 1918-19.
- VAN NORDEN, EMMA PHILIPS, 1889-90,.....Died, 1906.
- VAN RAALTE, FANNIE, 1917-18,
Care of Simon Van Raalte, Esq., 36 Washington Terrace, St. Louis,
Mo.
Married, 1918, *Mr. Philip Henry Cohn*.
- VAUCLAIN, ANNE, 1903-06,.....Rosemont, Pa.
- VENNER, GERTRUDE AMY, 1908-09, 306 West 75th Street, New York City.
- VERNON, ETHEL, 1909-10, .1304 West 10th Street, Wilmington, Del.
Librarian, Bureau of Municipal Research, Philadelphia, and Graduate Student, University
of Pennsylvania, 1916-19.
- VICKERS, LILLIAN, 1899-1902,.....Died, 1901.
- VICKERY, MARGARET, 1905-07,.....Ipswich, Mass.
Nurse in Training, Presbyterian Hospital, New York City, 1918-19.
- VICKERY, RUTH PERKINS, 1907-08, 26 Chestnut Street, Brookline, Mass.
Tutor in the Winsor School, Brookline, 1918-19.
Married, 1909, *Captain Bradford Buttrick Holmes*. One son, two daughters.
- VILAS, MARGARET, 1904-06, 109 West Washington Avenue, Madison, Wis.
- VOLLMER, GENEVIEVE, 1900, .400 Third Avenue, Lewiston, Idaho.
Married, 1912, *Mr. John Bonner*. Two daughters.
- VON MAUR, EVELYN MARY, 1917-18,
Care of Jacob D. von Maur, Esq., Laclede Gas Company, St. Louis,
Mo.
Teacher, Primary Department Lenox Hall, University City, St. Louis, 1918-19.
- WADDINGTON, MARY ELIZABETH, 1893-94,
126 East 24th Street, New York City.
- WAGNER, ANNIE DE BENNEVILLE, 1888-90,
330 Hansberry Street, Germantown, Philadelphia.
Married, 1904, *Mr. Franklin C. Dickey*. Two daughters, one son.
- WAGNER, EMILIE OBRIE, 1912-14, .410 South 15th Street, Philadelphia.
Married, 1916, *Professor Donald Galbraith Baird*. One daughter.
- WAGNER, LOUISE DOROTHY, 1913-14, 1532 Dearborn Parkway, Chicago, Ill.
Student, Rush Medical College, 1917-19.
- WAHL, MARGARET LYDIA, 1913-14, .609 Lake Drive, Milwaukee, Wis.
Examiner, Civil Service Commission, Milwaukee, 1919.
- WALDRON, HELEN STOCKTON, 1902-03,
6811 Constance Avenue, Chicago, Ill.
Married, 1907, *Mr. Clifford Giddings Wells*. One daughter.

WALKER, HARRIET WARNER, 1909-10, 64 East Elm Street, Chicago, Ill.
Married, 1914, *Mr. John Paul Welling*. One daughter.

WALLACE, LURENA GROESBECK, 1904-06,
332 South 42nd Street, Philadelphia.
Clerk, Girard Life Insurance Co., 1917-19.

WALLER, RUBY LEORA, 1910-13,.....Died, 1913.

WALTON, CAROLINE EMMA, 1911-12,.....Hummelstown, Pa.

WALTON, EDITH THOMPSON, 1904, 1904-06, Cedarhurst, Long Island, N. Y.
Married, 1917, *Mr. Ritchie H. Smith*.

WALTON, LILLIE SOPHIA, 1910-11,.....Hummelstown, Pa.
Married, 1914, *Mr. Robert Thomas Fox*. One son.

WALTON, MARION WETHERILL, 1917-18,.....Hartsdale, N. Y.

WARD, DOROTHY DE FERMAIN, 1913-14,
Care of Mrs. L. Ward, Care of J. P. Morgan & Co., Wall Street, New
York City.

WARDWELL, ALICE DOX, 1903-04,..150 East 72nd Street, New York City.
Married, 1914, *Mr. Harold Otis*.

WARDWELL, FLORENCE, 1894-95,
Care of Wardwell & Adams, 71 Broadway, New York City, or
Springfield Centre, N. Y.
Member of Food Administration, Washington, D. C., 1917-18.

WARKENTIN, EDNA WELLA, 1896-98,
723 North 9th Street, Kansas City, Kans.
Married, 1901, *Mr. Maurice L. Alden*. Two sons.

WARNER, CASSANDRA UPDEGRAFF, 1910-11,
1320 East 30th Street, Kansas City, Mo.

WARNER, MARGARET DOUGLASS, 1908-10,
173 Nassau Street, Princeton, N. J.
Married, 1910, *Professor Donald Pritchard Smith*. One daughter.

WARREN, LOUISE BRONSON, 1894-96,
2354 North Avenue, Bridgeport, Conn.

WARREN, MARION PARSONS, 1903-05,....7 Brite Road, Hartsdale, N. Y.
Married, 1914, *Mr. Sanger Bright Steel*. One son.

WARRIN, MARTHA DE RAISMES, 1909-10, . . .50 Franklin Place, Flushing, L. I.
Married, 1911, *Lieutenant-Commander Hugh McCulloh Branham, U. S. N.* Two daughters.

WASHBURN, ELEANOR PHILLIPS, 1910-12,
9 East Cache la Poudre Street, Colorado Springs, Colo.
Married, 1917, *Mr. Charles Francis Emery*.

WATKINS, ELEANOR MERRIKEN, 1892-94,
194 Twentieth Avenue, San Francisco, or Town and Country Club,
San Francisco, Cal.
Married, 1896, *Mr. Joseph Mason Reeves, U. S. N.* One daughter († 1907), two sons.

WATRISS, MARTHA, 1915-17,.....127 West 79th Street, New York City.
Nurse with A. E. F. in Germany, 1918-19.

WATSON, GERALDINE EGGLESTON, 1905-08,
Bellevue Hospital, New York City.
Resident Physician, Bellevue Hospital, 1917-18.

WATSON, MERCER, 1916-17,Yarrow West, Bryn Mawr, Pa.

WEADLEY, LIDIE BABB, 1903-07,.....Strafford, Pa.

WEAVER, MARGUERITE ELIZABETH, 1903-06,
251 Harvey Street, Germantown, Philadelphia.

WEBB, ELIZABETH, 1911-13, 1732 Autumn Avenue, Memphis, Tenn.
Secretary and Assistant to the President of the Memphis Milling Co., Memphis, Tenn.,
1913-19.

WEHLE, FANNIE BRANDEIS, 1896-98,
146 Claes de Vrieselaan, Rotterdam, Holland.
Married, 1901, *Mr. Karel H. de Haas*.

WEIST, HELEN HUTCHINS, 1917-18,
Care of Dr. Harry H. Weist, 32 East 64th Street, New York City.

WELD, ELOISE MINOT, 1897-99, Died, 1908

WELDIN, GRACE TUSSEY, 1901-03, "Cedarecliffe," Wilmington, Del.
Interpretative Dancer, 1917-18.

WELLS, AGNES ERMINIA, 1901-02,
1023 Madison Street, Saginaw, W. S., Mich.
Dean of Women, and Professor of Mathematics, Indiana University, 1918-19.

WELLS, ALICE MARY 1902-03, 723 Pine Street, Philadelphia.
Grade Teacher, James Campbell School, Philadelphia, 1906-19.

WELLS, ELEANOR, 1910-12,
55 East Walnut Lane, Germantown, Philade'lphia.

WELSH, FLORENCE MAY, 1909-10,
101 Slocum Crescent, Forest Hills, L. I., N. Y.
Married, 1912, *Mr. George Angus Douglass*. One son.

WEST, ANNA ERVINA, 1891-95, Wynnewood, Pa.
Married, 1898, *Mr. W. Nelson L. West*. Two daughters, one son.

WESTHEIMER, CHARLOTTE, 1912-14,
3557 Rosedale Place, Avondale, Cincinnati, O.

WESTON, FRANCES STINSON, 1917-18,
Care of Charles N. Weston, Esq., 3708 Baring Street, Philadelphia.

WHEELER, ADA MARIA, 1897-98, Belfast Road, Camden, Me.
Farming, 1904-19.

WHEELER, MAY L., 1900-01, Died, 1915.
Married, *Professor Arthur Leslie Wheeler*. One daughter.

WHEELER, WINIFRED FAY, 1893-94, Died, 1896.

WHITALL, MARGARET COOPER, 1885-88, Died, 1892.

WHITALL, MARGARET MILLAN, 1902, 1902-05, Died, 1907.

WHITE, EVA GROVE, 1899-1901, Sidney, O.
Married, 1905, *Mr. Ralph Kah*.

WHITE, LULU JOHNSON, 1899-1900, Died, 1899.

WHITE, MARGARET, 1901-02,
Care of M. P. White, Esq., 101 Tremont Street, Boston, Mass.
Married, 1917, *Lieutenant Edward Austin Waters, Aviation Section, U. S. A.*

WHITNEY, 3RD, EMILY FRANCIS, 1905-07, U. S. Embassy, Vienna, Austria.
Married, 1911, *Captain Allan Lindsay Briggs*. One daughter.

WHITNEY, RUTH BOWMAN, 1899-1901, Brush Hill Road, Readville, Mass.
Married, 1906, *Mr. Herbert Lyman*. Two daughters.

WHITTREDGE, EUPHEMIA, 1893-94, 125 Washington Place, New York City.
Consulting Interior Decorator, 1917-19.

WIENER, EDITH, 1910-11, 1392 Geary Street, San Francisco, Cal.

WIGHT, DOROTHY TALBOT, 1903-06, . . . 75 Gates Avenue, Montclair, N. J.

WIGHT, EVELYN, 1916-18,
Care of Dr. J. Sherman Wight, 30 Schermerhorn Street, Brooklyn,
N. Y.

- WILDER, LAURA, 1906-07, Died, 1914.
Married, 1913, *Mr. Laurance Simpson*.
- WILLARD, MARIE LOUISE, 1914-15,
Pulaski, Va., or 14013 Detroit Avenue, Cleveland, O.
Married, 1915, *Mr. Harlan Harris Newell*. One son.
- WILLETT, JOSEPHINE LAPE, 1893-94, Address unknown.
Married, 1906, *Mr. Julian Badiati-Zonca*.
- WILLIAMS, ALICE AMELIA, 1896-99, .. 1120 Garretson Avenue, Corona, Cal.
- WILLIAMS, SOPHIA WELLS, 1893-94, Bronxville, N. Y.
- WILLIAMSON, MARY PEABODY, 1899-1901,
3328 Euclid Avenue, Cleveland, O.
- WILLITS, ESTHER EVANS, 1894-96, Haverford, Pa.
Married, 1898, *Mr. Arthur Henry Thomas*. Three daughters (one † 1908), one son († 1911).
- WILLITS, VIRGINIA WHITE, 1898-99,
Care of Depot Quartermaster, U. S. M. C., Cavite, P. I.
Married, 1907, *Major Norman Gilbert Burton, U. S. M. C.* Two sons.
- WILSON, CATHARINE VICTORIA, 1899-1902,
410 West Second Street, Lexington, Ky.
Reader and Director of Plays, 1902-16.
Married, 1908, *Professor Lloyd Cadie Daniels*.
- WILSON, ELEANORA STANSBURY, 1913-14, Chapel Hill, N. C.
- WILSON, FLORENCE LUCILE, 1915-16, Brighton Road, Bellevue, Pa.
Married, 1917, *Mr. Ralph Lester Colton, U. S. N.* One son.
- WILSON, GENEVIEVE, 1906-08,
122 West Commerce Street, Bridgeton, N. J.
Teacher of Latin and French, Senior High School, Bridgeton, 1918-19.
- WILSON, HELEN ANDERSON, 1909-11,
The Rectory, Oaks P. O., Montgomery Co., Pa.
Married, 1914, *The Rev. Caleb Cresson*. One son, one daughter.
- WILSON, MARGARET ADELAIDE, 1897-1900, Morningside Farm, Hemet, Cal.
- WINCHESTER, EVELYN LEE, 1903-05, 731 Addison Street, Chicago, Ill.
Married, 1913, *Mr. James Edward Montgomery*. One daughter.
- WING, MARIE REMINGTON, 1903-04, 1905-07,
3133 Prospect Avenue, Cleveland, O.
General Secretary Y. W. C. A., Cleveland, Ohio, 1919.
- WINSLOW, ELLEN AUGUSTA, 1887-89,
100 Monmouth Street, Springfield, Mass.
Assistant in Mathematics in the Central High School, Springfield, Mass., 1896-1919.
- WINSOR, MARY, 1902-05, 1907-08, Haverford, Pa.
Suffrage Worker, 1910-18.
- WINSOR, 2ND, MARY PICKARD, 1914-15,
Care of Robert Winsor, Esq., Chestnut Farm, Weston, Mass.
- WINTERBOTHAM, GENEVIEVE F., 1900-01, 1902, 1902-03,
Address unknown.
Married, 1908, *Mr. Frank Roger Mowrer*. One daughter.
- WISCHAN, PAULINE, 1904, 1904-05, Died, 1915.
Married, 1908, *Mr. William C. Schwebel*.
- WITHERBEE, FRANCES STUART, 1912-13,
155 Temple Street, West Newton, Mass.
Married, 1917, *Major Herman Kobbé, U. S. A.*
- WITHERSPOON, PAULINE, 1901-03,
Red Cross Headquarters, Nashville, Tenn.
Travelling Secretary, American Red Cross, 1917-18.

- WOLCOTT, LAURA, 1894, 1894-95, Address unknown.
- WOLF, BLANCHE, 1904-06, 1517 North 16th Street, Philadelphia.
Married, 1910, *Mr. Isidore Kohn*. One son.
- WOLF, ELIZABETH PAULINE, 1911-12,
1901 North Meridian Street, Indianapolis, Ind.
Fellow, Department of Pathology and Assistant in Medical School, University of Chicago,
1918-19.
- WOLF, HARRIET LOEB, 1916-18, .. 213 Ashbourne Road, Elkins Park, Pa.
Volunteer Social Worker, 1918-19.
- WOLF, MAY VIOLET, 1893-95,
Care of Federal National Bank, 14th and G Streets, Washington, D. C.
Painter, 1914-19.
- WOLFF, HELENE GERTRUDE, 1912-13, 103 South 36th Street, Philadelphia.
Private Secretary, The White-Williams Foundation for Girls, 1918-19.
- WOOD, FLORENCE, 1907-10, 203 Cherokee Avenue, Macon, Ga.
Married, 1910, *Dr. Herring Winship*. One daughter, one son.
- WOODIN, MARY LOUISE, 1910-12, 752 Park Avenue, New York City.
Married, 1918, *Lieutenant Charles Miner, F. A., U. S. A.*
- WOODS, HOPE, 1900-03, Locust Farm, South Lincoln, Mass.
Married, 1909, *Mr. Merrill Hunt*. One son, one daughter.
- WORCESTER, CONSTANCE RULISON, 1915-17,
186 Marlboro Street, Boston, Mass.
- WORTMAN, HELEN, 1916-18, 245 Vista Avenue, Portland, Ore.
Married, 1918, *Lieutenant Henry Allan Russell, Q. M. C., U. S. A.*
- WRIGHT, ELIZABETH, 1913-14, 490 Riverside Drive, New York City.
Physician's and Surgeon's Medical School, 1917-19.
- WRIGHT, ELIZABETH, 1903-07, Fort Washington, Pa.
Married, 1914, *Mr. Arthur Claassen, Jr.*
- WRIGHT, JULIET SCHELL, 1911-12, 116 East Penn Street, Bedford, Pa.
Clerk to Master Carpenter, P. R. R. Co. Offices, Bedford, 1918-19.
- WUPPERMANN, ZOYLA GOMEZ, 1900, 1900-01,
7422 Devon Street, Mt. Airy, Pa.
Married, 1905, *Mr. Clarence N. Cook*. Two sons (one † 1913).
- WYATT, EDITH FRANKLIN, 1892-94, 808 Tower Court, Chicago, Ill.
Writer, 1900-19.
- WYE, THEODORA ETHEL, 1901, 1901-03,
Teachers' College, Columbia University, New York City.
Assistant in Latin and Greek, Columbia University, 1910-17.
- WYMAN, FLORENCE JULIEN, 1907-08, Ridge Street, Port Chester, N. Y.
Married, 1911, *Mr. Roswell Chester Tripp*. Two daughters.
- YARDLEY, ANNA HALL, 1890-95, 210 South Walnut Street, Milford, Del.
Married, 1900, *Mr. Charles Gibbons Prettyman*. One daughter, four sons.
- YARDLEY, CLARA MARGARETTA, 1894-97,
38 Vreeland Avenue, Nutley, N. J.
Married, 1905, *Mr. Ernest Pulsford*.
- YARDLEY, VIRGINIA GREER, 1897-99, Address unknown.
- YEATTS, MAY DAY, 1898-1900, St. Davids, Pa.
Married, 1905, *Mr. Charles Henry Howson*. Five sons, three daughters.
- YOUNG, ANNE WHITTEMORE, 1903-05,
8807 Seventeenth Avenue, Bath Beach, Brooklyn, N. Y.

- YOUNG, LOUISE STEELE, 1890-94,
Chestnut Avenue, Chestnut Hill, Philadelphia.
Married, 1901, *Mr. Alfred S. Weill*. One daughter.
- ZABRISKIE, ZAYDA JUSTINE, 1909-10, 2411 Bowditch Street, Berkeley, Cal.
Married, 1911, *Mr. Frank Henry Buck, Jr.* Three sons, one daughter.
- ZIEGLER, HATTIE FLORENCE, 1899-1900,
413 Hobart Place, Washington, D. C.
Departmental Clerk, Navy Disbursing Office, 1917-19.
- ZIESING, GERTRUDE LENORE, 1909-12, . . . 533 Roscoe Street, Chicago, Ill.
Married, 1914, *Mr. Henry Lane Stout*.
- ZIMMERMAN, SALLY ALMA, 1912-13, Somerset, Pa.

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- BUNTON, GEORGIANA,.....Care of G. H. Bunton, Esq., Rover, Mo.
- BUSE, ALPHA BEATRICE,.....Care of Mrs. Della M. Buse, Polson, Mont.
- COOK, HELEN ADELIA,.....Wyalusing, Pa.
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- HUMPHREYS, HELEN, 1920, . . . Care of Henry Humphreys, Esq., 2069 Adelbert Road, Cleveland, O.
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- JANEWAY, MARGARET MCALLISTER, 1919, . . . Care of Mrs. John H. Janeway, 61 East 75th Street, New York City.
- JAY, ELLEN, 1921, . . . Care of Pierre Jay, Esq., 49 East 64th Street, New York City.
- JAY, NANCY, 1922, . . . Care of Pierre Jay, Esq., 49 East 64th Street, New York City.
- JENKINS, DOROTHY DEGROFF, 1920, . . . Care of E. Wheeler Jenkins, Esq., 334 Gowen Avenue, Mt. Airy, Philadelphia.
- JENNINGS, HENRIETTA COOPER, 1922, . . . Care of Irving H. Jennings, Esq., 104 West Market Street, Danville, Pa.
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- KAUFMANN, WINIFRED HOPE, 1919, . . . Care of Dr. Gustav W. Kaufmann, 821 Sherman Avenue, Evanston, Ill.
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- LANDON, ADELAIDE, 1919,....Care of Francis G. Landon, Esq., 60 Broadway, New York City.
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- LITZINGER, MARIE PAULA, 1920,....Care of Rush C. Litzinger, Esq., Bedford, Pa.
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- LUBIN, DOROTHY SOPHIE, 1921,....Care of Mrs. J. L. Levy, 5745 Beacon Street, Pittsburgh, Pa.

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- MACDONALD, MARY HELEN, 1921,....Care of Andrew Macdonald, Esq., 124 Coulter Avenue, Ardmore, Pa.
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- MARTIN, MARJORIE, 1919,....Care of Willard S. Martin, Esq., 10 Channing Street, Cambridge, Mass.
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- MATZ, EMILY FLORENCE, 1919,....Care of Mrs. Rudolph Matz, Hubbard Woods, Ill.
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- MCCLENNEN, MARY, 1921,....Care of Edward F. McCleennen, Esq., 35 Lakeview Avenue, Cambridge, Mass.
- MEARNS, LOUISE ADELA CLARK, 1922,....Care of Mrs. Lillian E. Mearns, 226 West 70th Street, New York City.
- MEBANE, JESSIE, 1919,....Care of Dr. D. C. Mebane, 1904 Harrison Street, Evanston, Ill.
- MELTON, GULIELMA, 1922,....Care of William Davis Melton, Esq., 1602 Pendleton Street, Columbia, S. C.
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- MERCER, ERNESTINE EMMA, 1919,....Care of Dr. Charles P. Mercer, 2554 North 8th Street, Philadelphia.
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- MILLS, ELIZABETH HOLE, 1921,....Care of William M. Mills, Esq., 397 Goundry Street, North Tonawanda, N. Y.
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- MOSELEY, MARION RENWICK, 1919,....Care of Carleton Moseley, Esq., 160 Prospect Avenue, Highland Park, Ill.
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- NEWELL, ELEANOR KING, 1921,....Care of Mrs. Arnold C. Klebs, 490 West End Avenue, New York City.
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- PELL, ORLIE ANNA HAGGERTY, 1922,....Care of Mrs. H. Haggerty Pell, 112 East 74th Street, New York City.
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- PEYTON, JULIA COOKE, 1921, . . . Care of Mrs. Bernard Peyton, Charles Town, W. Va.
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- RAY, ROBERTA MARIE, 1919, . . . Care of W. F. Ray, Esq., Allison, Ia..
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- REINHARDT, LOUISE, 1921, . . . Care of David Jones Reinhardt, Esq., 1107 Franklin Street, Wilmington, Del.
- REINHARDT, REBECCA, 1919, . . . Care of David Jones Reinhardt, Esq., 1107 Franklin Street, Wilmington, Del.
- REIS, ELIZABETH DITHRIDGE, 1921, . . . Care of Mrs. James Ward Reis, 318 East Street, New Castle, Pa.
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- RHOADS, MARGARET WHITALL, 1919, . . . Care of J. Snowden Rhoads, Esq., 452 West School Lane, Germantown, Philadelphia.
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- STEVENS, HARRIET LYMAN, 1922, . . . Care of C. Brooks Stevens, Esq., R. F. D. 1, Lowell, Mass.
- STEVENSON, EMILY DOROTHY, 1922, . . . Care of John C. Stevenson, Esq., 2236 South Hicks Street, Philadelphia.

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- STILES, KATHERINE, 1922, . . . Care of Walter F. Stiles, Esq., 22 Prospect Street, Fitchburg, Mass.
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- TAYLOR, ELIZABETH PREWITT, 1921, . . . Care of Mrs. Charles Minor Taylor, 605 West 3rd Street, Little Rock, Ark.
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- TYLER, KATHARINE DOUGLAS, 1919, . . . Care of Mrs. J. H. Tyler, 2018 Brookfield Avenue, Baltimore, Md.
- TYLER, MARGARET, 1922, . . . Care of the Rev. Corydon C. Tyler, 207 East Graver's Lane, Chestnut Hill, Philadelphia.
- TYLER, MARY ETHELYN, 1919, . . . Care of the Rev. Corydon C. Tyler, 207 East Graver's Lane, Chestnut Hill, Philadelphia.
- UCHIDA, FUMI, 1920, Care of Mrs. Harold Peirce, Haverford, Pa.
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- VOORHEES, MILDRED ALICE, 1922,....Care of Charles H. Voorhees, Esq., 67 East 80th Street, New York City.
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- WALTON, DOROTHEA WETHERILL, 1919,....Care of Mrs. Ernest F. Walton, Hartsdale, N. Y.
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- WARD, KATHARINE LOUISE, 1921,....Care of Henry Heber Ward, Esq., 2135 Wyoming Avenue, Washington, D. C.
- WARD, LAURA LYON, 1921,....Care of Mrs. Philip Raymond Ward, 110 Montgomery Avenue, Ardmore, Pa.
- WARDER, ANNA JUNE, 1922,....Care of Mrs. Charles Barclay Warder 42 Carpenter Lane, Germantown, Philadelphia.
- WARNER, AMELIA, 1919,....Care of Carl E. Warner, Esq., North Randall, O.
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- WASHBURN, SIDNEY, 1921,....Care of John Washburn, Esq., 2218 First Avenue, South, Minneapolis, Minn.
- WEAVER, BETTY M., 1920,....Care of Mrs. A. Bowman Weaver, Clearfield, Pa.
- WELLS, DOROTHY JANE, 1922,....Care of William S. Wells, Esq., 680 Ostrom Street, South Bethlehem, Pa.
- WEST ELINOR, 1921,.....Care of W. Nelson L. West, Esq., Wynnewood, Pa.
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- WHEELER, RUTH WADSWORTH, 1919,....Care of Professor Arthur Leslie Wheeler, 221 Roberts Road, Bryn Mawr, Pa.
- WHITTIER, ALICE AUGUSTA SKOLFIELD, 1921,....Care of Dr. Frank N. Whittier, 161 Maine Street, Brunswick, Me.
- WHITTIER, ISABEL MARY SKOLFIELD, 1920,....Care of Dr. Frank N. Whittier, 161 Maine Street, Brunswick, Me.
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- WILLIAMS, ELIZABETH 1922,....Care of Benjamin F. Williams, 281 East Northampton Street, Wilkes-Barre, Pa.
- WILLIAMS, THELMA GILLETTE, 1921,....Care of Allan B. Williams, Esq., Olean, N. Y.
- WILSON, LOUISE, 1921,....Care of Lee Roy Wilson, Esq., 725 Belmont Avenue, Montreal, P. Q., Canada.
- WOOD, LOUISE HOLABIRD, 1919,....Care of Mrs. Ira C. Wood, 1154 West Pine Street, Winnetka, Ill.
- WOODBURY, ELIZA GORDON, 1919,....Care of Mrs. Gordon Woodbury, R. F. D. 7, Manchester, N. H.
- WOODRUFF, ALICE HUTCHINSON, 1922,....Care of C. S. Woodruff, Esq., 800 Electric Street, Scranton, Pa.
- WOODRUFF, RUTH JACKSON, 1919,....Care of C. S. Woodruff, Esq., 800 Electric Street, Scranton, Pa.

- WOODWARD, KATHARINE FOX, 1921, . . . Care of Rufus Stanley Woodward, Esq., 20 Chestnut Street, Worcester, Mass.
- WORCESTER, WINIFRED KIRKHAM, 1925, . . . Care of Wilfred J. Worcester, Esq., 137 East 37th Street, New York City.
- WRIGHT, JEAN GRAY, 1919, . . . Care of Professor Walter L. Wright, Lincoln University, Pa.
- WRIGHT, JULIA CABLE, 1922, . . . Care of Dr. George H. Wright, New Milford, Conn.
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- WYCKOFF, DOROTHY, 1921, . . . Care of The Rev. Herbert James Wyckoff, 831 Summit Grove Avenue, Bryn Mawr, Pa.
- WYCKOFF, LILLIAN, 1922, . . . Care of The Rev. Herbert James Wyckoff, 831 Summit Grove Avenue, Bryn Mawr, Pa.
- YEATMAN, JANE Bell, 1922, . . . Care of Pope Yeatman, Esq., 1640 Connecticut Avenue, Washington, D. C.
- ZILKER, BIRDIE BOLEYN, 1920, . . . Care of Mrs. Charles A. Zilker, 519 West Ashby Place, San Antonio, Tex.
- ZINSSER, HELENE MARIE MOHR, 1920, . . . Care of Mrs. H. M. Zinsser, Stonington, Conn.

*Geographical Distribution of Alumnae and Former Students.***ALABAMA.**

Anniston.
Streett, K. M.
Williams, E.
Birmingham.
Allen, R. L.
Gibson, L. I.
London, M. P.
Fairhope.
Reynolds, M. B.
Montgomery.
Black, M. P.
Marks, E. S.

ALASKA.

Fairbanks.
Horine, A. M.
Latouche.
Pickel, A. J.

ARIZONA.

Bisbee.
Tongate, H. F.
Phoenix.
Houghton, T. G.
Tucson.
Cameron, M. W.
Ropes, M.
Yuma.
Darlington, S. W.

ARKANSAS.

Hot Springs.
Wood, M.
Little Rock.
Powell, L. A.

CALIFORNIA.

Berkeley.
Allen, M. W.
Barnhisel, C. G.
Bernheim, H.
Burns, M. C.
Frisbie, E.
Garretson, A. E.
Harbach, M. A.
Mason, G. H.
Peck, E. R.
Pratt, A. S.
Preble, J. L.
Roberts, E. E.
Robinson, E. A.
Sloane, C. S.
Stearns, S. B.
Zabriskie, K. Z.
Carmel.
Fink, H.
Carpenteria.
Driver, R.
Chula Vista.
Richards, C. R.
Corona.
Williams, A. A.
Coronado.
Sherman, A. H.
Earlimart.
Naylor, E. R.

Fresno.
Rabourn, S. B. F.
Glendora.
Kennard, H. R.
Hemet.
Wilson, M. A.
Hollywood.
Tudor, M.
Loma Linda.
Southworth, E. A.
Long Beach.
Akers, D. C.
Akers, R. F.
Wheeler, E. F.
Los Angeles.
Allison, E. M.
Burnell, E. F.
Caldwell, E. P.
Downer, A. P.
Goodale, C. W.
Fernald, G. M.
Harrison, M. A.
Hellings, E. L.
Holliday, L. S.
Johnson, E.
Lawther, M. R.
Marble, E. D.
Mitchell, E. Y.
Scheurer, C. M.
Valley, E.
Vennum, M. D.
Vickers, F. C.
Wilson, H. A.

Merced.
Underhill, M. R.
Mills College.
Fyfe, F. M.
Traver, H.
Throop, S. E.

Monrovia.
Merry, F. E.
Oakland.
Montenegro, C.

Ocean Park.
Walker, A. M.

Pacific Grove.
Gardner, E. D.
Platt, J. B.

Palo Alto.
Allen, E. B.
True, H. E.

Pasadena.
Betz, M.
Culin, M. B.
Forman, A. E.
Lewis, A. G.
Lewis, M. H.
McNaughton, C. R.
Nelden, M. L.
Norton, M. H.
Richardson, E. L.
Vail, A.
Williams, K. E.

Piedmont.
Amss, M.
Tinker, E. H.

Redlands.
Burrell, E. L.
Lehman, L. P.
Redondo Beach.
Johnson, E.

Riverside.
Swift, N.
Tostenson, H.

Ross.
Babcock, R.

Sacramento.
Glide, M. L.
Keeney, H.
Rible, B.

San Diego.
Cook, R. H.

San Francisco.
Bradford, H.
Brandenstein, E.
Chase, L. E.
Coughlin, M. F.
James, M. M.
Perkins, E. M.
Sussman, Alice.
Sussman, Amy.
Watkins, E. M.
Wiener, E.

San José.
Bowman, E. A.
Losse, V. B.
Montgomery, A.
Shelley, H. H.

San Rafael.
Byrne, L. L.

Santa Ana.
Bartholomew, M. E.

Santa Barbara.
Soule, J. B.

Santa Monica.
Evans, M. J.

Sausalito.
Campbell, C. S.

Torrance.
Bunnell, C. T.

Visalia.
Rabourn, S. M. W.

Whittier.
Harrison, S. R.
Howard, H. A.
Hutchinson, M.
Lewis, S. E.

COLORADO.

Boulder.
Cowgill, M.

Colorado Springs.
Hamilton, A. G.
Theobald, A.
Washburn, E. P.

Denver.
Besly, V.
Boyd, L. P.
Calderhead, I. G.
Denison, C.
Hardin, V.
Hawkins, M.
LeFevre, E. F.

Newlin, F. A.
 Patterson, M. M.
 Taggart, I. L.
Fort Collins.
 Nebeker, E.
Las Animas.
 Klett, E. M.
Leadville.
 Vaille, H. W.
Limon.
 Riggs, I. L.
Oak Creek.
 Beardshear, H. L.
Paonia.
 Deems, E.
Walden.
 Taber, M. H.
Woodland Park.
 Schoff, L.

CONNECTICUT.

Bridgeport.
 Buchanan, E.
 Hills, E. A.
 Warren, L. B.
Bristol.
 Brownell, H. M.
Derby.
 Alling, C. E.
Greenwich.
 Augur, M. A.
 Branham, G. B.
 Claffin, E. F.
 Egan, M. M.
 Emery, S. L.
 Harlan, M. M.
 Hewitt, J. G.
 Hopkins, N. L.
 Hosford, E. S.
 Howell, C. T.
 Kellogg, F. M.
 McLane, H. E.
 Mort, D. B.
 Phillips, A. T.
 Rand, E. C.
 Sealy, E.
 Stearns, A. A.
Hartford.
 Doolittle, M.
 Houghton, K. M.
 Jones, H. P.
 Little, L. M.
 Manchester, R. C.
 Mattson, R. T.
Madison.
 Wilcox, C. H. G.
Meriden.
 Nagel, C. L.
Middlebury.
 Clark, L.
Middletown.
 Ware, C. C.
New Canaan.
 Greely, A.
 Thayer, D.
New Haven.
 Albee, M. H.
 Andrews, E.
 Baird, A. R.
 Canada, M. A.
 Corwin, M. T.
 Dewell, J. K.

Grice, E. M.
 Haring, H. G.
 Heermance, L. W.
 Jaynes, A. D.
 Jenkins, M. B.
 Lyon, J. A.
 Morris, Margaret.
 Palmer, M.
 Ross, H. K.
 Thacher, H. F.
 Thompson, A. M.
 Withington, M. C.

New London.
 Barnicle, M. E.
 Lee, H.
 Marsh, C. A.
 McKee, M. C.
 Rhys, M.
Norwalk.
 Baker, V.
 Hubbard, F. J.
 Lewis, M.
 Goldman, B.

Norwich.
 Marshall, H.

Putnam.
 Danielson, R.

Ridgefield.
 Blackwell, M. B. G.

Sandy Hook.
 Tibbals, K. W.

Short Beach.
 Hammond, A. B.

Simsbury.
 Walker, E.
 Walker, E. H.

South Manchester.
 Cheney, M.

Stamford.
 Reynolds, G. P.
 Shipley, M. B.
 White, M. E.

Stratford.
 Taber, I.

Thompson.
 Mathewson, F. T.

Torrington.
 Chamberlain, E. M.

Wallingford.
 Peck, M. W.
 Seymour, C. H.

Washington.
 Brayton, H. I.
 Hull, D. P.

Waterbury.
 Bancroft, L. H.
 Chase, L. H.
 Foster, I.

West Haven.
 Baldwin, S. A.
 Moody, M. G.

Wethersfield.
 Robbins, A. C.

Windsor.
 Belding, J.

Winsted.
 Humphrey, A.

DELAWARE.

Lewes.
 Dodd, H. M.

Marshallton.
 Rupert, M. S.
 Swift, A. V.

Milford.
 Yardley, A. H.

Wilmington.
 Bush, E. D.
 Chambers, E.
 Dover, M. V.
 Dure, A.
 James, L.
 Lamberton, M.
 Mendenhall, C. C.
 Packard, E.
 Shearman, M. H.
 Swift, F. D.
 Vernon, E.
 Weldin, G. T.

DISTRICT OF COLUMBIA.

Takoma Park.
 Barber, F. S.
 Wood, M.
 Woodelton, G. A.

Washington.
 Allen, J.
 Ambrister, M. A.
 Ayer, M. H.
 Baker, M. W.
 Baldwin, E. G.
 Barney, S.
 Barrette, K. B.
 Bibb, G. B.
 Blaine, M. G.
 Bliss, E. F.
 Boggs, A. U. M.
 Bradley, F. S.
 Branson, K. F.
 Bready, M.
 Browne, M. W.
 Buxton, A. N.
 Byrnes, A. M. H.
 Campbell, G. H.
 Carroll, J. E.
 Champlin, E. S.
 Chase, E. B.
 Chase, J. A.
 Childs, M.
 Coyle, S. E.
 Creighton, C.
 Diamond, I. S.
 Dowd, C. E.
 Edison, M.
 Everett, H.
 Falk, Z. S.
 Fendall, M. G.
 Fisk, E. L.
 Fleisher, M. W.
 Forster, E.
 Forster, S. K.
 Foster, V. B.
 Free, M. L.
 Friend, M. A.
 Funkhouser, E. L.
 Garfield, L.
 George, M. R. E.
 Hall, C. S.
 Hall, E. R.
 Harding, C. G.
 Hill, E. H.
 Holcombe, E.
 Holden, C.
 Hughes, M. D.
 Hunter, M. J.
 Jackson, H. H.
 Jelliffe, S. C.

Kitson, M. V.
 Leupp, C. D.
 Lombardi, L.
 MacVeagh, M. C.
 Matlock, L.
 McBride, J. C.
 Middaugh, F. K.
 Milligan, L.
 Nash, C. R.
 Ogden, E. L.
 Prewitt, M. R. E.
 Rhoads, M.
 Riggs, H. S.
 Robins, F. E.
 Rochester, A.
 Rock, A. C.
 Roelker, M. M.
 Ross, E.
 Ross, H.
 Rotan, A. S.
 Rupli, T. R.
 Sanders, E. M.
 Scott, M. S.
 Scriven, K.
 Smith, H. W.
 Snodgrass, K.
 Spray, R. G.
 Stanton, M. B.
 Stevens, H. L.
 Strong, M. U.
 Sykes, E. E.
 Tanner, R. F.
 Tappan, E.
 Thompson, C. R.
 Tressel, G. H.
 Vauclain, M.
 Wallace, E. W.
 Wallerstein, R. C.
 Walter, M. F.
 Wardwell, F.
 Wildman, A. S.
 Wines, E. S.
 Wolf, M. V.
 Ziegler, H. F.

FLORIDA.

Jacksonville.
 Beardwood, A.
 Carter, J. E.
 Rhoads, R. G.
Marco.
 Johnson, M. A.
Miami.
 Bishop, M. R.
Pensacola.
 McMillan, G.
 McMillan, M.
Zellwood.
 Baker, P.

GEORGIA.

Athens.
 Hollingsworth, L. W.
Atlanta.
 Daughtrey, G.
Augusta.
 Deming, C.
 Woodruff, C. L.
Avalon.
 Shadburn, L.
Decatur.
 Davis, J. S.
 Reichenbach, L. V.

Macon.
 Wood, F.
Rome.
 Thompson, E. F.
Thomasville.
 Hopkins, E. F.

HAWAIIAN ISLANDS.

Fort Shafer.
 Klauder, J. C.
Honolulu.
 Bean, C. E.
 Schaefer, E. F.
 Swanzy, N. M.
Wailuku.
 Sinclair, A.
Wahiawa.
 Eames, E.

IDAHO.

Boise.
 Pinney, M.
Caldwell.
 Fillius, E. S.
Eden.
 Wangerien, S. S.
Lewiston.
 Vollmer, G.
Nampa.
 McCarroll, H. E.
Pocatello.
 Eddy, H. M.

ILLINOIS.

Aurora.
 Kelley, A. M.
Belleville.
 Marshall, R.
Carlinville.
 Boysen, M. J.
Champaign.
 Goodman, B. F.
 McCreery, V.
 Rolfe, M. D.
Chester.
 Cole, B. E.
Chicago.
 Allport, C. E.
 Allport, H. H.
 Atherton, L. P.
 Bass, S.
 Brandeis, S.
 Brown, H. D.
 Brown, M. W.
 Casselberry, C.
 Chase, D.
 Chase, M. A.
 Chisholm, M. E.
 Coulter, A. B.
 Coulter, H. B.
 Davie, G. E.
 Delano, L.
 Deneen, D.
 Douglas, G.
 Dudley, D.
 Dudley, K.
 Eddy, O. G.
 Edwards, P. C. H.
 Elfreth, A. E.
 Foulke, C. R.
 Foulke, M. T. R.
 Fowler, E.

Freer, E.
 Gannon, K. H.
 Gerstenberg, A.
 Goodrich, E.
 Greeley, E. E.
 Gross, E.
 Hayes, B. M.
 Head, M. L.
 Henkle, A. B.
 Henry, M. E.
 Hinde, H. H.
 Hinde, S. F.
 Hobson, M. B.
 Houghteling, H. P.
 Hulburd, E.
 Landsberg, C.
 Langellier, A. F.
 Lewis, M. H.
 Mason, R. F.
 Meigs, G. L.
 North, D.
 O'Connor, E.
 Otis, L.
 Packard, D.
 Pauling, M. J.
 Peacock, M. L.
 Posse, C. F.
 Putnam, M.
 Railsback, M. B.
 Ream, M. B.
 Riddle, M. A.
 Ridlon, J.
 Roche, H. M.
 Rosenfeld, G. E.
 Schaffner, M.
 Scribner, M. E.
 Shaw, E. W.
 Skinner, M. E.
 Smith, D. I.
 Smith, S. R. M.
 Staples, H. R.
 Stephens, L. B.
 Stevens, A. C.
 Stewart, C. T.
 Stirling, J. W.
 Sudler, M. V.
 Vincent, I. D.
 Wagner, L. D.
 Waldron, H. S.
 Walker, A. M.
 Walker, H. E.
 Walker, H. W.
 Winchester, E. L.
 Wolf, E. P.
 Wooldridge, G. L. P.
 Wyatt, E. F.
 Ziesing, G. L.

Decatur.

Bering, M. I.
 Roberts, R.
 Schram, H. S.
 Willecox, M.

Evanston.

Brown, M. H.
 Burnley, M. C.
 Coale, H. C.
 Congdon, D. I.
 Congdon, G.
 Congdon, L.
 Daniels, C. S.
 Engelhard, M. J.
 Fabian, E. S.
 Fabian, M.
 Fabian, M. H.
 Furnas, E.
 Haskell, M. K.
 Holliday, E. M.

Kearney, J. S.
Llewellyn, E. M.
Llewellyn, G.
Scudder, M. G.
Spry, G.
Stout, K. H.
Sumner, L. M.
Van Schaack, A. L.
White, A. L.

Galesburg.
Moore, L. H.

Gilman.
Stevenson, D.

Highland Park.
McCauley, K. L.
Ullmann, M.

Hinsdale.
Barton, K. S.

Hubbard Woods.
Fairbank, N.
Furness, R. W.
McIlvaine, R. L.
Porter, F.

Jacksonville.
Raetzmann, H. M.

Kenilworth.
Churchill, M. G.
Rockwell, C. L.

La Grange.
Goodell, E.

Lake Bluff.
Gribi, M.

Lake Forest.
Granger, E. S.
Lyon, E. T.
Mark, L. M.
Russell, E. C.
Thompson, J.
Thompson, M.
Tremain, E. R.

La Salle.
McCormack, J. H.

Maywood.
Brown, J. S.

Mechanicsburg.
Himes, A. M.

Naperville.
MacDonald, J. M.

Normal.
Sheldon, E.

Oak Park.
Hurd, E. C.
Bryant, M. E.
Ormsby, M.
Sheldon, M.

Princeton.
Greenwood, C. D.

River Forest.
Waller, M. K.

Riverside.
Tritipoe, V.

Rockford.
Bramhall, E. C.

Springfield.
Brown, C. S.
Lit, J. E.

St. Charles.
Meigs, A. M.

Urbana.
Colgan, A. E.
Gates, F. C.
Kingsley, M. W.
Leffingwell, A. G.
Perry, L.
Prentiss, M. L.

Waukegan.
Patten, A.

Winnetka.
Chase, C.
Coffin, D.
Copeland, M. B.
Dunham, A. M.
Elmer, E. N.
Follansbee, E. D.
Ford, L. O.
Herrick, C. M.
Houghteling, L.
Lynde, I. A.
Nash, M. C.
Smyth, A. G.
Tenney, E. L.

INDIANA.

Bloomington.
Mendenhall, A. A.
Philputt, G. M.

Evansville.
Agg, R.

Fort Wayne.
Porter, C. P.
Porter, E. L.
Porter, L. A.

Indianapolis.
Adams, E. R.
Atkins, S. F.
Davis, E.
Furnas, M. M.
Haines, J. L.
Hench, E. C.
Henley, F. R.
Holliday, E. C.
Holliday, M. E.
Holloway, E. G.
Landers, J. E.
Lawther, E. T.
Malott, D. P.
Malott, E. L.
McCulloch, A.
Nichols, E.
Quimby, H. A.
Sanborn, A. G.
Seely, B. W.

Irrington.
Hill, S. D.

Kendalsville.
Sumption, E. M.

Lafayette.
Greene, I. A.

Liberty.
Thurston, B. S.

Linton.
Haseman, M. G.

Mishawaka.
Eddingfield, J. C.

Mooreville.
Landers, P. E.

Muncie.
Goddard, A.

New Castle.
Hedges, O.
Saint, P.

Richmond.
Edwards, S. V.
Jay, A. E.
Kaminski, O. M.
Long, F.
Riggs, C. L.
Unthank, R. A.

Shelbyville.
Wray, E. A.

Swayzee.
Wray, E. S.

Terre Haute.
James, C. A.

IOWA.

Ackworth.
Smith, E. E.

Cedar Falls.
Lambert, L. V.

Cedar Rapids.
Beechley, L. J.
Sinclair, A. M.
Sinclair, F. S.

Chariton.
Bruff, A. M.
Murray, M.

Des Moines.
Gabriel, G. E.
Haines, M.
Meredith, S. L.
Shloss, I. B.

Dubuque.
Bissell, M.
Lawther, A. B.
Richards, T. L.

Grinnell.
Evers, H. M.

Hedrick.
Cowan, M. J.

Iowa City.
Dyer, M.
Hart, A. B. G.

Iowa Falls.
Pyle, M. W.

Keokuk.
Matless, A.
Meigs, C. L.

Marshalltown.
Haskell, C. F.

Modale.
Steddom, L. J.

Onawa.
Clark, F. W.

Oskaloosa.
Burnside, M. H.
Coleman, J. H.
Edwards, S. V.
Johnson, A. P.
Lewis, R. E.

Ottumwa.
Bousquet, A. C. D.

Sioux City.
Hood, I. M.

Union.
Marshall, M.

KANSAS.

Girard.
Haldeman, A. M.
Kansas City.
Warkentin, E. W.

Lane.

Cowan, M. K.

Lawrence.

Bills, M. A.
 Brook, E. C.
 Emery, A.
 Grimes, E.
 Hyde, I. H.
 Nowlin, N.
 Steward, H. R.
 Wardell, E. L.

Manhattan.

Syford, C. M.

Oswego.

Deming, J.

Robertson.

Lukert, C.

Salina.

Hailey, E. L.

Topeka.

Bauer, R. E.
 Hopkins, E. P.
 Pelletier, H.
 Sweet, A. B.
 Winston, M. F.

Wichita.

Brooks, H. J.
 Magee, H.
 Strong, M.

KENTUCKY.*Anchorage.*

Montenegro, S.

Glenview.

Hickman, M. L.

Hindman.

Parker, E. H.

Hopkinsville.

Thompson, C. B.

Jackson.

Pomeroy, D.

Lexington.

Morgan, E. K. H.
 Neville, M.
 Neville, Z.
 Preston, M. W.
 Wilson, C. V.

London.

Vail, E. R.

Louisville.

Adams, J. S.
 Barbour, E. G.
 Bedinger, M. V.
 Brandeis, A.
 Brown, M. W.
 Duke, J. B.
 Flexner, H.
 Kellen, G.
 McDonald, C.
 Staadecker, J. M.

Prospect.

French, A. G.

LOUISIANA.*Monroe.*

Layton, M. H.

New Orleans.

Jones, E. P.
 Meyer, E.

Shreveport.

Railsback, M.

MAINE.*Bangor.*

Pfaff, E. C.
 Shute, H. W.

Brunswick.

McKeen, E. F.

Camden.

Wheeler, A. M.

Cape Elizabeth.

Winslow, P. C.

Cliff Island.

McKeen, A. L.

East Lowell.

Rogerson, J. L.

North Berwick.

Rushmore, F.

Orono.

Griscom, E. L.

Portland.

Allen, R. N.
 Clifford, K. L.
 Locke, G. P.
 Pearson, B.
 Russell, M.
 Thurston, M. G.

Westbrook.

Hacker, E. L.

MARYLAND.*Baltimore.*

Arthurs, M. M.
 Bonsal, F. L.
 Boyer, F. E.
 Branham, J. C.
 Brevitt, J.
 Browne, J. N.
 Browne, M. N.
 Buracker, F. C.
 Carey, J. C.
 Carey, L.
 Cary, M. S.
 Chambers, A.
 Chambers, M. F.
 Collitz, K. H.
 Donaldson, E.
 Dunham, E. C.
 Emerson, E.
 Evans, H. C.
 Foulke, G.
 Fowler, L.
 Frehafer, M. K.
 Gail, N.
 Hamill, N. M.
 Hamilton, E.
 Hamilton, M.
 Harlan, M. L.
 Harlan, R. M.
 Hopkins, H. R.
 Howard, J. M.
 Howard, M. C.
 Howell, J. T.
 Hoyt, F. S.
 Hoyt, M. E.
 Hull, K. D.
 Irvin, H. W.
 Jencks, E. M.
 Johnson, H. M.
 Johnston, A. R. O.
 Jones, M. S.
 Kelly, E. W.
 Kelly, O. E. B.
 Kilpatrick, E. P.
 Kilpatrick, M. G.
 Kneeland, V.

Lamb, L. E.
 Lange, L. B.
 Latimer, C. W.
 Law, S. P.
 Levering, E.
 Lord, E. L.
 Mall, M.
 Mayer, J. I.
 Moore, D. M.
 Morison, M. B.
 Mory, R. B.
 Murray, C. H.
 Parker, A. B.
 Platt, A. E.
 Preston, M. J.
 Pritchett, I. W.
 Putnam, May.
 Richards, A. E.
 Richter, I. M.
 Scott, H. T.
 Scudder, A. T.
 Seth, F. B.
 Sherbert, H.
 Sippel, D.
 Stirling, M. Y.
 Stocking, R. J.
 Stokes, B. D.
 Sturdevant, W.
 Szold, B.
 Tappan, J. B.
 Tennent, G. R.
 Thayer, E.
 Thomas, M. C.
 Tinges, A.
 Tongue, M. V. A.
 Tostenson, H.
 Tredway, H.
 Tull, L.
 Tyler, E. J.
 Tyler, S. B.
 Webb, C.
 Williams, M. S.
 Willis, G. B.
 Worley, M. C.

Bel Air.

Harlan, M. M.

Catonsville.

Kerr, A. H.
 Lürman, K.
 Randall, E. B.
 Smith, A. P.

Chesterfield.

Biglow, E.

Chevy Chase.

Holstein, E. B.
 Marshall, L. C.

Cumberland.

Green, A. B.
 Henderson, L.

Curtis Bay.

Davis, L.

Forest Glen.

Sewall, H. R.

Frederick.

Stoner, M. E.

Frostburg.

Balderston, E. G.

Garrison.

Steele, G. W.

Govans.

Kimball, C. S.
 Myers, M. C.

Lake Roland.

Jones, M. A.

Port Deposit.

Steel, M. A.

Roland Park.

Houghton, E.

Kirk, E. B.

McCay, M. B.

McNeill, V. Y.

Reed, M. A.

Stevens, C. J.

Streeter, J.

Ruxton.

Coates, E.

Levering, M.

Wade, G. B.

Stevenson.

Lee, E. McL.

Sudlersville.

George, M. M.

Timonium.

Crane, C. I.

Crane, H. B.

Towson.

Offutt, N. J.

MASSACHUSETTS.*Amesbury.*

Jones, H. E.

Andover.

Chickering, R. M.

Ashburnham.

Nutting, P. C.

Auburndale.

Macomber, M. S.

Belmont.

Dodge, E.

Beverly.

Mudge, M. C.

Boston.

Adams, E.

Blake, D. T.

Brandeis, J.

Brown, J. M.

Butler, C. W.

Chapin, H. B.

Choate, A.

Clark, A. N.

Clarke, E.

Coolidge, M. L.

Crocker, C. B.

Delano, C. L.

Denis, W.

Eliot, M. M.

Fiske, C. H.

Fry, A. D.

Gardner, M.

Gayler, R. H.

Geddes, H. C.

Gould, A. B.

Gordon, G. R.

Greene, A. B.

Grossmann, B. M.

Higginson, E. B.

Hodge, H. H.

Huse, E. B.

Hutchins, G.

Jones, E. H.

Kellen, C.

Knight, E. T.

Little, E. L.

Lord, K.

MacClanahan, A. E. C.

Magruder, R.

May, L. I.

McCormick, E. H.

Morss, C.

Oppenheimer, E.

Page, K. A.

Park, M. E.

Putnam, C. H.

Rotan, K. L.

Rowley, H. T.

Rusk, F. H.

Shaw, H. H.

Sherwin, A. I.

Stites, S. H.

Steuart, L. M.

Storer, E. L.

Strong, A. H.

Sutton, J. D.

Thornton, J.

Tibbits, M. K.

Townsend, E. P.

White, M.

Wood, E. Densmore

Worcester, C. R.

Bradford.

North, L. V.

Brewster on the Cape.

Baird, L.

Brookline.

Beals, A. R.

Corson, E. S.

Emery, G. C.

Frank, M. B. F.

Garrett, C. H.

Graves, E.

Gray, E. D.

Greenough, E.

Kellogg, E.

Murphy, R. S.

Niles, G. F.

O'Shea, M. B.

Ranlet, J.

Rumery, M.

Sleeper, I. A.

Stanwood, A.

Suter, M. W.

Vickery, R. P.

Walker, E.

Watson, F. T.

Whitcomb, H.

Wright, M. A.

Cambridge.

Bates, J. R.

Benneson, C. A.

Brooks, K. G.

Davis, S. W.

Dodd, K.

Faulkner, E.

Fiske, M. G.

Gage, M. W.

Harrington, C. E.

Hulley, H. S.

Irwin, M.

Jackson, E. L.

Keay, F. A.

King, A.

Lee, S. K.

Nearing, M. F.

Perkins, R.

Perkins, W. S.

Richardson, M. T.

Richmond, F. C.

Smyth, E. A.

Street, J. A.

Swift, D. R.

Taylor, E. W. M.

Thwing, A. S.

Chestnut Hill.

Cordingley, M. F.

Haughwout, H. P.

Houghton, E.

Concord.

Pearson, A. R.

Dedham.

Knowles, L. A.

Williams, K. D.

Dorchester Centre.

Lynch, C. V.

Easthampton.

Cook, R. H.

East Milton.

Cabot, R.

East Weymouth.

Simonds, C. V.

Fall River.

Ames, S. H.

Brayton, A. S.

Brayton, H. I.

Brayton, M. E.

Fitchburg.

Farquhar, D.

Framingham.

Sears, A.

Sears, M.

Thurber, M. T.

Gloucester.

Merritt, L.

Souther, C.

Greenfield.

Bartlett, L. A.

Haverhill.

Case, M. F.

Morse, K. N.

Hingham.

Fauvre, M. M.

Hull.

Gray, E. L.

Jamaica Plain.

Balch, M. C.

Scudder, S. C.

Walker, S. G.

Kingston.

Lord, F. S.

Lawrence.

Mooers, L. E.

Longwood.

Fish, M. A.

Lowell.

Ames, E.

Gerhard, E. H.

Pearson, L. H.

Lunenburg.

Goodhue, M. B.

Lynn.

Chase, B. P.

Clough, H.

Hazlewood, C. W.

Rice, P.

Malden.

Miller, M. A. E.

Marblehead.

Brown, M. P.

Mendon.

Seabury, C. R.

Milton.

Brewer, R. S.

Florance, R. N.

Harrington, R.

- Whitney, A. L.
Williams, C. M.
- Nantucket.*
Blake, E.
- New Bedford.*
Allen, H. H.
Stetson, L. A.
- Newburyport.*
Castlehun, V.
- Newton.*
Flanagan, M. G.
McGill, M. B.
Rich, S. B.
- Newton Centre.*
Beckley, F. N.
Moore, R. B.
Winsor, E. W.
- Newtonville.*
Boyer, J. M.
Lauterbach, A.
- Northampton.*
Adams, L. E. W.
Bourland, C. B.
Chalufour, A.
Duckett, E. S.
Foster, E. A.
Gragg, F. A.
Hubbard, A. P. F.
Lowenthal, E.
McElwain, M. B.
Shearer, E. A.
Shields, E. I.
Todd, G.
- Norton.*
Soskin, L.
Wieand, H. E.
- Norwood.*
Willett, M. W.
- Orlenas.*
Field, M. E.
- Pittsfield.*
Plunkett, E. K.
Pulsifer, C. L. B.
- Plymouth.*
Kyle, M.
Stoddard, E. F.
- Provincetown.*
Spencer, M. W.
- Readville.*
Whitman, R. B.
- Rockland.*
Spence, A. B.
Spence, M. C.
- Salem.*
Brown, E. D.
Gifford, I. E.
- Sharon.*
Everett, H.
- Somerville.*
Clough, I. P.
- South Hadley.*
Cobb, M. C.
D'Evelyn, C.
Ellis, E. D.
Foster, D.
Galt, C. M.
Griffith, H.
Hahn, D. A.
Harper, C. A.
Hussey, M. I.
Laird, E. R.
Martin, E. N.
- Neilson, N.
Putnam, B. H.
Starr, A. M.
Temple, M. E.
- South Lincoln.*
Blodgett, E. L.
Blodgett, M. P.
Woods, H.
- South Walpole.*
Channing, E. T.
- Springfield.*
Cabot, F. A.
Whiting, A. M.
Winslow, E. A.
- Stockbridge.*
McBurney, A.
- Taunton.*
Hearne, A.
- Waban.*
Richardson, E. M.
- Walpole.*
Bourne, A. M.
Coolidge, M. L.
Young, M.
- Waltham.*
Dalzell, D.
Dudley, H. S.
- Waquoit.*
Ostrom, V.
- Waverley.*
Davis, E. L.
- Wayland.*
Barlow, M.
Hooper, E. E.
- Wellesley.*
Dutcher, E. O.
Edwards, K. M.
Haines, G. P.
Herr, E.
Huebener, H. J.
Langdon, I.
Lewis, F. P.
Liddell, K. F.
Lowater, F.
Perkins, A. F.
Pinney, M. E.
Smith, L. P.
Smith-Goard, E. C.
- West Newton.*
Howland, D.
Hubbard, R.
Seaver, H. F.
Witherbee, F. S.
- Weston.*
Winsor, M. P.
- West Springfield.*
Sanderson, R. E.
- Winchester.*
Eastman, E.
Frost, M. G.
Garrett, I. M.
- Worcester.*
Allen, M. N.
Briggs, S. M.
Gale, E. E.
Green, P.
Happold, M. E.
Hollis, J. R.
- Woods Hole.*
Crane, F. A.
- MICHIGAN.**
- Ann Arbor.*
Burnell, E. F.
Flinn, H. L.
Kaminski, L. V.
Lovell, H. L.
McCune, M.
Wells, A. E.
- Birmingham.*
Colter, H. M.
- Detroit.*
Anthony, E. F.
Bancroft, J. M.
Buffum, M. N.
Green, M. C.
Henze, P.
Houghton, M.
Plumb, H.
Potter, E. M.
Robinson, E. F.
Wright, E. B.
- Dowagiac.*
East, H. C.
- Grand Rapids.*
Francisco, L.
Hompe, M.
Miller, M. E.
Ranney, C. L.
Sweet, E.
Wilson, H. M.
- Grosse Pointe.*
Wright, M. L.
- Hillsdale.*
Simpson, A. D.
- Houghton.*
Cooper, V. A.
Hubbard, C. A.
- Kalamazoo.*
Abbott, F. N.
- Lansing.*
Davis, C. M.
- Marquette.*
Eldredge, A.
Northrop, M.
- Saginaw West.*
Stone, K. L.
- Sault Sainte Marie.*
Seymour, H.
- MINNESOTA.**
- Barrett.*
Philips, B.
- Deephaven.*
Lindley, E.
- Duluth.*
Turle, P.
Turrish, V. C.
- La Sueur Centre.*
Kolars, M. B.
- Minneapolis.*
Batchelder, K. C.
Blakey, D. M.
Clarke, G. T.
Downey, K. M.
Eno, S. W.
Friedlander, E.
Israel, J. M.
Johnson, A. F.
Lammers, M. H.
McMillan, M.
Mearkle, E.

Oglevee, J. E.
 Passmore, F.
 Pomeroy, V. S.
 Tyson, E. D.
 Washburn, E. P.
 Washburn, M.

Northfield.
 Denise, E.
 Foster, F. A.

Rochester.
 Fraser, L. L.

St. Paul.
 Ames, A.
 Ames, M.
 Brown, J. C.
 Doe, J. A.
 Foley, L.
 Heydeman, C. W.
 Jaggard, A. W.
 Mudge, L. H.
 Young, L.

St. Peter.
 Treadwell, L. O.

MISSISSIPPI.

Biloxi.
 Swan, E.

Clarksdale.
 Jarman, M. D.

Columbus.
 Bell, E. V.

Greenwood.
 Aven, A. W.

Jackson.
 Crighton, L.

Madison.
 Roudebush, M. M.

Meridian.
 Whitfield, A.

Tougaloo.
 Gifford, F. S.

MISSOURI.

Boonville.
 Dickinson, M.

Camden Point.
 Clarke, M. P.

Cape Girardeau.
 Knepper, M.

Charleston.
 Drinkwater, H.

Clayton.
 Harris, E.

Columbia.
 Baker, M. E.
 Bresnahan, V. H.
 Brown, M. L.
 Jones, G. A.

Fayette.
 Haenssler, M.

Ferguson.
 Miltenberger, E. B.

Hollister.
 Weld, J.

Joplin.
 Calder, H. R.
 Mack, M. L.

Kansas City.
 Branch, Z. M.
 Nichols, M. B.
 Warner, C. U.

Kirkville.
 Doneghy, D.
 Engelhard, D. L.

La Plata.
 Harrison, J. A.

Palmyra.
 Claggett, E. J.

St. Charles.
 Porterfield, C. M.

St. Louis.
 Adams, E.
 Becker, A. F.
 Bensberg, B. B. B.
 Brockstedt, C. B.
 Donnelly, H. M.
 Dyer, L.

Dyer, M. B.
 Fischel, E.
 Flickinger, A.
 Hege, F.
 Holmes, M. W.
 Kingsbacher, E.
 Kohn, E.
 Loeb, I.
 McEwen, M.
 Orrick, C.
 Richardson, E. H.
 Robinson, L.
 Rubelman, A. D.
 Shafer, G. A.
 Stix, H.
 Van Raalte, F.
 Von Maur.
 Weeks, E. A.
 Westwood, E. A.

Tarkio.
 McMullen, J. C.
 McMullen, J. P.
 Sutherland, E. B.

Webster Groves.
 Gilroy, J. J.

MONTANA.

Columbia Falls.
 Wade, R. A.

Eureka.
 Gatewood, E. G.

Missoula.
 Reed, B.

Townsend.
 McCrackin, H.

NEBRASKA.

Broken Bow.
 Drake, N. B.

Hastings.
 Stewart, M. S.

Herman.
 Darlow, I. R.

Lincoln.
 Chapin, E. S.
 Friedline, C. L.
 Hyde, W. F.
 Jones, A. E.
 Maitland, M. E.
 Skinner, M. C.
 Southwick, L. J.
 Tremain, M. A.

North Platte.
 Iddings, F. E.
 Iddings, N. R.

Oakland.
 Cull, R. E.

Omaha.
 Mattson, E.
 Robertson, E. S.
 Roe, M.
 Smith, M. V.

Schuyler.
 Towns, R. F.

Valentine.
 Jeffries, H. H.

NEVADA.

Gardnerville.
 Jepsen, M.

NEW HAMPSHIRE.

Concord.
 Thayer, M.

Dover.
 Shorey, P. A.

Hanover.
 Wells, R.

Laconia.
 Gale, M. E.

Manchester.
 Raymond, H. J.

Nashua.
 Stearns, A.

NEW JERSEY.

Asbury Park.
 Wilbur, C. C.

Atlantic City.
 Alsop, S. K.
 Bruner, G. E.
 Trout, E. W.

Belmar.
 Miller, E. L.

Bloomfield.
 Barrett, H. J.

Bound Brook.
 Johnston, M. L.

Bridgeport.
 Richards, R. O.

Bridgeton.
 Ditmars, H. S.
 Wilson, G.

Camden.
 Blaisdell, V. M.

Camp Dix.
 Buffum, F.

Cape May.
 Shaffer, A. W.

Cape May Court House.
 Sargent, C. V.
 Steltzer, E. H.

Chatham.
 Chambers, K. E.

Clinton.
 Frace, M.

Columbus.
 Ridgway, S. S.

Cranford.
 Furman, R. A.

East Orange.
 Bryan, E. M.
 Dixon, H. A.
 Levering, M. A.
 Nichols, M. P.

- Elizabeth.*
Smitheman, H. P.
- Englewood.*
Andrews, M. B.
Archbald, R. S.
Bailey, E. D.
Dillingham, A.
- Garfield.*
Minor, J. E.
- Glen Ridge.*
Hinrichs, G. M.
Peckham, L.
- Haddonfield.*
Dodd, M. P.
- Hainesport.*
Miller, M. R.
- Interlaken.*
Atkins, E. L.
- Jersey City.*
Ballou, M. A.
Hemphill, J.
Müller, L. E.
Nutting, H. C.
- Lakewood.*
Converse, L. B.
Wesson, C. M.
- Laurenceville.*
Martin, F. F.
- Maple Shade.*
Wilson, G.
- Mahwah.*
Rand, M. C.
- Maplewood.*
Stohr, K.
- Metuchen.*
Tuttle, M.
- Montclair.*
Fricke, E. F.
Seely, E. E.
Wight, D. T.
- Moorestown.*
Albertson, A. M.
Cadbury, Jr., E.
Cuthbert, M.
Davis, R.
Haines, I. P.
Haines, M. T.
Heulings, A.
Moore, A. M.
Nicholson, E. R.
- Morristown.*
Halsey, C. V.
Keasbey, L. E.
Merle-Smith, D.
- Newark.*
Brown, E. F.
Jackson, L. V. V.
- New Brunswick.*
Chamberlain, M. M.
Hill, M. D.
- Nulley.*
Yardley, C. M.
- Ocean Grove.*
Jones, G. W.
- Orange.*
Anthony, A.
Bontecou, E.
Irey, H. C.
Jolliffe, R. M.
Merck, E. J.
- Shreve, H. R.
Van Wagenen, M. L.
- Palisade.*
Christie, M. P.
- Passaic.*
Pray, G.
Sylvester, I. W.
- Paterson.*
Blackwell, E. B.
Roberts, L. E.
- Plainfield.*
Howell, J. K.
Knowland, C.
Mason, A. E.
Sandison, L. E.
- Pleasantville.*
McAllister, M. A.
- Princeton.*
Denison, E.
Evans, H. R.
Fine, S. B. P.
Fullerton, K.
Gwinn, M.
Hibben, E. G.
Huntington, K.
Irwin, M. E.
Marsh, E.
MacIntosh, M. T.
Reitze, H. C.
Schmidt, K. R.
Warner, M. D.
- Rahway.*
Tinker, R.
- Ridgewood.*
Couch, H. L.
- Riverton.*
Kershaw, K. K.
- Salem.*
Hooker, E. R.
- Short Hills.*
Bruère, E. C.
Cox, L. A.
Hartshorn, J. D.
Ream, F. M.
- South Orange.*
Preston, J. F.
Shippen, E. F.
Shippen, K. B.
- Summit.*
Baldwin, G. P.
Greene, A. D.
Sherman, Z. M.
Smith, C. W.
- Trenton.*
Bodine, E. D.
Buchanan, M. C.
Eby, M. D.
Linburg, E. H.
MacCracken, F. M.
Middendorf, K. L. I.
Smucker, G. A.
Stephens, E. P.
Whitehead, A. M.
- Upper Montclair.*
Girdwood, E. M.
Sedgwick, E.
- Vincentown.*
Haines, M. E.
- Weehawken.*
Horner, B. L.
- West End.*
Sichel, M. E.
- Westfield.*
Peckham, M.
Ross, A.
- West Orange.*
Campbell, E. C.
Campbell, M. M.
Schiedt, H. L.
- Williamstown.*
Jonas, A. I.
- Woodbury.*
Blair, A. K.
Dungan, E.
- NEW MEXICO.**
- Vermejo Park.*
Bartlett, H.
- NEW YORK.**
- Albany.*
Morton, C.
Shugert, K. D.
Swindell, S. O.
- Ardsley-on-Hudson.*
Vail, C. W.
- Auburn.*
Dulles, M. J.
Otheman, M. S.
Wallace, M. N.
- Aurora.*
Bissell, C. B.
Hemperley, C.
Lansing, R.
Roe, C. C.
Rosanoff, L.
Vaughan, A. C.
- Babylon, L. I.*
Yates, F.
- Ballston Spa.*
Beach, E. B.
Lawrence, E. S.
- Bedford Hills.*
Underhill, R.
- Binghamton.*
Bean, S. A.
Brown, E. E.
Gleim, M. A.
Nichols, C. S.
- Bronx.*
Hoff, M.
- Bronxville.*
Brooks, F. A.
Mellen, M.
Palmer, S. S.
Williams, S. W.
- Brooklyn.*
Adair, E.
Allen, E.
Avery, D. S.
Bennett, E. M.
Brombacher, C. G.
Brown, F. I.
Byrnes, E. F.
Claghorn, K. H.
Clark, A. E.
Garlock, L. M.
Harper, F. M.
Hart, R. E.
Holman, H.
Hooker, T. F.
Hopkins, J. A.
Jameson, J. C.
Kellum, M. D.
Kinsley, M. A.

- Lexow, C. F.
Loines, E.
Loines, H.
Lord, I. E.
Marsh, H. E.
Neergaard, E. L.
O'Connor, A.
Pollock, L. L.
Pope, E. B.
Sackett, M. J.
Scudder, E. H.
Southwick, J. F.
Stuart, S. G.
Wight, E.
Young, A. W.
- Buffalo.*
Clinton, E.
Gibbons, V. L.
Michael, J.
Miller, J. S.
Nathan, S.
Thompson, L.
Whittemore, A.
- Canandaigua.*
Freeman, M. L.
- Carmel.*
Salisbury, L. B.
- Castleton-on-the-Hudson.*
Lyon, D. W.
- Catskill.*
Day, D.
- Cazenovia.*
Tatum, L. R.
- Cedarhurst, L. I.*
Blum, S.
Maurice, E. M.
Walton, E. T.
- Chappaqua.*
Murray, H. C.
- Clinton.*
Brownell, L. S.
Daniels, H. M.
Hopkins, M. D.
- Cragmoor.*
Sturdevant, F. E.
- Croton-on-Hudson.*
Mussey, M. H. B.
- Douglaston, L. I.*
Blose, C.
Scribner, M. B.
- Elmira.*
Cooke, J. S. C.
Elmore, M. T.
Highet, M. E.
- Flushing.*
Ecob, K. G.
Livingston, F. E.
Mitchell, G.
Nichols, H. S.
Romeyn, E.
Warrin, M. de R.
- Forest Hills, L. I.*
Brownell, G. S.
Pressinger, M.
Trowbridge, J.
Welsh, F. M.
- Garden City, L. I.*
Craig, F. C.
Gardiner, M. S.
Wood, B. G.
- Geneseo.*
Colt, E. F.
- Glens Falls.*
Birdsall, M.
Potter, S. M.
- Great Neck.*
Alexander, W. B.
Gignoux, E. M.
- Hartsdale.*
Brooks, H. B.
Hilles, M. H.
Mead, M. L.
Warren, M. P.
- Hastings-on-Hudson.*
Williamson, B. T.
- Hempstead.*
Southgate, M.
- Hornell.*
Reynolds, S. S.
- Ithaca.*
Archibald, S. E.
Jacobs, M. E.
Haines, M. T.
Heyl, F. M.
Long, E. T.
Taber, C. L.
- Jamaica.*
Helmer, P.
- Kenwood.*
Allen, H. E.
- Kingston.*
Knauth, I. M.
- Larchmont.*
Holman, J. B.
- Lincoln Park.*
Field, A.
- Lockport.*
Calder, H. R.
- Long Island City.*
Peters, G. B. F.
- Malone.*
Hawkins, E. J.
- Mamaroneck.*
Merrill, L. E.
- Moravia.*
Jewett, M. W.
- Mt. Vernon.*
Moses, G. O.
- Nassau.*
Craig, E. W.
- New Brighton, S. I.*
King, G.
Pearson, J. L.
Southard, M. W.
- Newburgh.*
Weaver, B.
- New Paltz.*
Gage, K. A.
Hilliard, C. E.
- New Rochelle.*
Capel, F. M.
- New York City.*
Adams, S. W.
Allinson, S. C.
Anderson, E. M.
Annan, H. C.
Arnold, F.
Ashley, E. H.
Ashley, M. P.
Ashwell, G. I.
Austin, D.
Ayer, M. F.
- Babbitt, M. E.
Bailey, M. E.
Bain, O. L.
Baker, E. G.
Balch, E. G.
Baldauf, C.
Baldwin, D. de F.
Ballin, F. A.
Ballin, M. H.
Barker, G. S. T.
Bartlett, T.
Bates, T.
Benedict, I. H.
Benjamin, J. de F.
Besly, V.
Blanchard, M. T.
Blodgett, K. B.
Blount, E.
Bookstaver, M. A.
Boucher, S.
Bowman, E.
Boyd, J.
Boyd, M.
Brakeley, E.
Braley, E.
Bridge, I.
Brown, C. T.
Brown, L. C.
Brown, Lovira C.
Browne, F.
Browne, N. W.
Bryant, E. S.
Bryant, G.
Buchanan, J. C.
Burt, A.
Butler, E. M.
Butterfield, H. I.
Cadbury, H.
Cady, M. L.
Carey, H. F.
Carner, L. P.
Carns, D. J.
Carter, A.
Case, A. T.
Case, M. C.
Chamberlain, G. E.
Cheney, R.
Cheron, J.
Chickering, J.
Child, E.
Christie, M. P.
Christy, R. L.
Cilley, A. L.
Clark, M. P.
Clarke, P. I.
Collins, R.
Colt, E.
Converse, H. P.
Cook, K. I.
Cooke, E.
Cooper, I. R.
Cornell, E. S.
Corning, Z. M.
Cragin, J. H.
Craig, D. M.
Crane, M. D.
Crawford, E. C.
Criswell, E. H.
Cross, E. R.
Curtis, K. R.
Curtis, M.
Davidson, J. Q.
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Davis, D. L.
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Davis, S. E.
Daw, E.
Day, A. H.

- Day, A. M.
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 de Koven, E. L.
 Deming, A.
 Deming, E.
 Dessau, F. M.
 Donchian, E.
 Doolittle, H.
 Dorsey, C. W.
 Droege, M.
 Dufoureaq, K. V.
 Dunn, H. P.
 Eastwick, K. C. H.
 Edgerton, G.
 Ehlers, B. S.
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 Emerson, H. T.
 Erbslöh, G. F. A.
 Erbslöh, O. H. C.
 Evans, K. M.
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 Foster, Mildred.
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 Franklin, Margaret L.
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 Gest, A. E.
 Gildner, L. M.
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 Peters, L. McC.
 Peterson, K. O.
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 Shearer, M. J.
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 Small, F.
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 Taber, M. R.
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 Tatlock, J. M.
 Taylor, E. W.
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 Terry, C. L.
 Thomas, H. W.
 Thomas, M. G.
 Tilley, L. L.
 Timpson, M. C.
 Totten, E.
 Towle, M. R.
 Towle, S. I.
 Trask, L. M. D.
 Unger, J.
 Van Horn, E. E.
 Van Horn, O. O.
 Venner, G. A.
 Vickery, M.
 Waddington, M. E.
 Wade, C. L. W.
 Ward, D. de F.
 Wardwell, A. D.

Watson, G. E.
 Weist, H. H.
 Welles, A.
 Weston, D. V.
 Weusthoff, A. S.
 Whittredge, E.
 Williams, E. C.
 Witherspoon, F. M.
 Woodin, M. L.
 Worthington, L.
 Wright, E.
 Wye, T. E.
New Rochelle.
 Houghtaling, I. H.
Niagara Falls.
 Schummers, M. L.
 Wilbur, F. L.
Nyack.
 Martin, A. L.
 Maynard, M. R.
Oswego.
 Taylor, A. M.
Oyster Bay.
 Delano, S. A.
Palenville.
 Peck, L. L.
Peekskill.
 McCarter, F.
Pelham Manor.
 Goodnow, I. L.
 Larrabee, E. D.
 Orr, H.
 Smith, M.
Perry.
 Tuttle, R. A.
Pittsford.
 Satterlee, M.
Plattsburg.
 Lord, E. E.
Port Chester.
 Wyman, F. J.
Port Washington, L. I.
 Hardenbergh, H.
Poughkeepsie.
 Borden, F.
 Brown, D. M.
 Coulter, C. C.
 Cummings, L. D.
 Fahnestock, E.
 Gilroy, H. T.
 Macleod, A. L.
 Peebles, R. J.
 Pelton, J. P.
 Salmon, L. M.
 Sandison, H. E.
 Saunders, C.
 White, F. D.
Prattsburg.
 Schrader, E. W.
Randolph.
 Lee, E.
Rhinebeck.
 Stewart, H.
 Suckley, M.
Riverdale-on-Hudson.
 Allen, F. D.
Rochester.
 Alden, R. W.
 Boysen, B. D.
 Collins, S. L.
 Cook, B. M.

Davis, A. W.
 Dodge, C. W.
 Griffith, C. J.
 Miles, R. H.
 Taylor, R.
Rye.
 Boardman, W. K.
 Hail, J.
 Whitelaw, H. C.
Salem.
 Johnston, M. B.
Saratoga Springs.
 Kennedy, L. E.
Scarsdale.
 Caldwell, E. M.
 Follansbee, B. D.
 Grieb, M. E.
 Van Horn, A. E.
Schenectady.
 Collins, A. M.
 Darling, J.
 Richmond, M.
 Rohrer, M.
 Spraguesmith, H.
Springfield Centre.
 Wardwell, F.
Spytton Duyvil.
 McKelvey, M. A.
 McKelvey, R.
 Mock, E. D.
Syracuse.
 Budd, H. M.
 Bulley, C.
 Loomis, E. D.
 Longwell, K. C.
 Moser, L. V.
 Spencer, H. B.
 Warren, W.
Troy.
 Robb, W. L.
Trumansburg.
 Haines, L. R.
Utica.
 De Angelis, A.
 Dimon, A. C.
 Miller, D. E.
Valatie.
 Hardenbrook, M.
Vernon.
 Tufts, H. L.
Walden.
 Lawall, M. L.
Walkill.
 Birdsall, A. P.
West Brighton, S. I.
 Pinney, E.
White Plains.
 Righter, J.
Yonkers.
 Daly, E. T.
 Harrington, H. N.
 Hill, A. G.
 Hill, A. M.
 Munn, A. P.
 Saunders, H. M.
 Silkman, E.
 Slade, A. M.
 Stephens, E. B.
 Thomson, M. M.
Yorktown Heights.
 Kissick, E. K.

NORTH CAROLINA.

Asheville.
 Kirkland, W. M.
Belvidere.
 White, C. E.
Biltmore.
 Leftwich, F.
Brevard.
 Clarke, N. B.
Burlington.
 Bulla, L. E.
Chapel Hill.
 Wilson, E. S.
Charlotte.
 Wilson, L. G.
Concord.
 Armfield, L.
Greensboro.
 Cartland, M. A.
 Coffin, E. W.
 King, E. G.
 Mendenhall, G. W.
 Petty, M.
 Robertson, C.
Guilford College.
 Davis, A. L.
 Roberts, A. W.
 White, Julia S.
 Yates, C. B.
Halifax.
 Heath, M. B.
High Point.
 Mendenhall, C. C.
 White, A. E.
Jamestown.
 Ragsdale, V.
Mars Hill.
 Harding, F. K.
Maxton.
 Worth, F. G.
Montreat.
 Martin, M. R.
Salemburg.
 Edwards, A. T.
Tarboro.
 Davis, M.
Traphill.
 Dixon, A. L.
Tryon.
 Oliver, R. L.
 Warner, M.
Winston-Salem.
 Neff, B. E.
Woodland.
 Holmes, M. D.
OHIO.
Akron.
 Hotchkiss, R.
Ashtabula.
 Dunbar, R. J.
Cincinnati.
 Anderson, A.
 Anderson, C. L.
 Colter, M. F.
 Connelly, M. H.
 Doepke, A.
 Eichberg, A.
 Esselborn, J.
 Gano, K. V.

Godley, C. S.
Hazen, H.
Hoffenheimer, E. S.
Hyman, L.
Kuhn, D. C.
Langenbeck, C.
Lorenz, E. M.
MacMillan, M. L.
Rawson, G.
Rawson, L.
Rawson, M.
Sachs, A.
Smith, E. B.
Stewart, F. M.
Taylor, A.
Taylor, H. M. A.
Weidensall, C. J.
Westheimer, C.

Clarksville.
Zillefrow, K.

Cleveland.
Allen, M. S.
Beckwith, M. E. R.
Bringardner, I. M.
Gannett, A. P.
Head, C. E.
Hopkinson, R. W.
Jopling, C. H.
Kelley, K. M.
Logan, A. L.
Nichols, H. H.
Sergeant, K.
Strong, R.
Todhunter, B. C.
Willard, M. L.
Williamson, M. P.
Wing, M. R.

Columbus.
Bareis, G. M.
Beggs, E. M.
Blair, K. R.
Goudge, M. E.
Hatton, F. G.
Hearne, A. C.
Helm, M. L.
Jones, G. L.
Jones, R. L.
Morningstar, H.
Ruppersberg, E. A.
Sheldon, H. S.
Smith, L. E.

Dayton.
Brown, M. M.
Lorenz, J.

Eaton.
Parks, G. O.
Reynolds, M. E.

Elyria.
Bixler, I. B.

Freemont.
Williams, M. A.

Germantown.
Kinsey, J.

Glendale.
Hearne, F. H.

Harveysburg.
Carroll, A. B.

Ironton.
Campbell, M. E.

Leetonia.
McKeefrey, C. S.

Marietta.
Carroll, M. J.

Martins Ferry.
Francis, C. J.

Marion.
Hughes, W. A.

Oakley.
Paine, J. H.

Oberlin.
Hulbert, V. M.

Oxford.
Byrne, A. H.
Grant, M. A.
McCain, G. I.
Stark, E. K.

Painesville.
Howson, E. E.

Portsmouth.
Labold, L.

Port William.
Evans, D. M.

Sabina.
Rannels, E. K.

Sidney.
White, E. G.

Spring Valley.
Wildman, E. E.

Toledo.
Bryant, E. H.
Coffin, M. L.
Satterthwaite, S. E.
Storer, F. L.

Warren.
Van Wye, M.

Willoughby.
Seelye, E. W.

Wilmington.
Peelle, M. P.
Probasco, L.
Rannels, S. W.
Wright, E. C.

Wooster.
Warren, A. L.

Youngstown.
Fordyce, R. W.
McClure, E. L.

OKLAHOMA.

Fort Sill.
Hogue, M. J.

Oklahoma City.
Benson, M. E.
Ohern, E. G.

OREGON.

Corvallis.
Fawcett, M. E.

Eugene.
Chambers, M. H.
Leach, C.
Newman, C. E.

Hood River Valley.
Campbell, G. B.

Marshfield.
Griffin, H. J.

Portland.
Brainerd, B.
Clark, J. B.
Clinton, E. M.
Clinton, M. D.
Ecob, E.
Hoffman, M. E.
Kamm, C. A.
Norecross, E.
Roach, L. A.

Rockwood, E. R.
Stewart, B.
Thompson, G.
Tschanner, L.
Wallace, E. A.

PANAMA.

Panama, R. P.
Stites, H. C.

PENNSYLVANIA.

Altoona.
Canan, V. C.
Dean, E.

Ardmore.
Boude, M. S. G.
Brady, J. E.
Burchinal, M. C.
Cantlin, E.
Hires, L. S.
Justice, M. L.
Kleps, M. C.
Macdonald, D.
Macdonald, F.
Preston, C. A.
Rockwell, M. S.
Rossmässler, E. A.
Smith, M. W.
Snyder, E.
Wood, I.

Bala.
Biddle, H. R.
Scott, F. B.

Beaver Falls.
Lester, M. K.

Bedford.
Barnett, H. K.
Reynolds, M. A.
Wright, J. S.

Bellefonte.
Blanchard, E. M.
Blanchard, M. M.
Hoy, A. H.
Linn, M. H.
McCoy, A. A.

Bellevue.
Hibbard, H. R.
Wilson, F. L.

Ben Avon.
Marsh, R. G.

Berwyn.
Macnamee, H. V.
Warner, A. H.

Bethlehem.
Cline, M. S.
Farwell, I.
Meredith, M. A.
Peckham, E. C.

Bradford.
White, H. B. C.

Brownsville.
Fowler, E.

Bryn Mawr.
Adair, H.
Adams, E. D.
Albert, G.
Allard, B.
Almack, M. R.
Baldwin, A. M.
Barlow, A. H.
Baxter, G. L.
Beck, L. G.
Beckwith, M. A.

- Billmeyer, H. M.
 Born, T. M.
 Boyer, M. G.
 Branson, L. E.
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 Bryne, E. A. W.
 Buchanan, M.
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 Congdon, L. B.
 Crawford, H. J.
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 De Laguna, G. M. A.
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 Dunn, E. C.
 Elliot, M.
 Evans, L.
 Farnham, L. A.
 Fay, M. L.
 Feder, L. H.
 Flather, M. D.
 France, W. C.
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 Franklin, Marjorie L.
 Gabel, L. C.
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 Goodall, W.
 Greenough, B. C.
 Gyger, M. C.
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 White, E. V.
 Windle, L. B.
 Wolff, D. S.
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 Canan, M. S.
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 California.
 Glenn, F. M.
 Carlisle.
 Burns, S. H.
 Hooke, H. H.
 Lynch, G. M.
 Norcross, L. J.
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 Chadds Ford.
 Atwater, S. M.
 Chambersburg.
 Bowerman, H. C.
 Bowers, C.
 Murray, E.
 Spalding, M. C.
 Zimmerman, H. B.
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 Haines, J. B.
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 Maxwell, H. D.
 O'Neil, E. B.
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 Smith, A. C.
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 Gilliland, M.
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 Downing, H. A.
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 Crawford, A. L.
 Roberts, A. W.
 Corapolis.
 Spencer, A. J.
 Crafton.
 Taylor, E. E.
 Cynwyd.
 Cox, C. B.
 Eberbach, A. G.
 McGeorge, B.
 McKee, H.
 Sickel, C.
 Danville.
 Curry, P.
 Moore, E.
 Daylesford.
 Newton, C. E.
 Delano.
 Depew, C. E.
 Devon.
 Harley, K. V.
 Dimock.
 Morris, E. F.
 Doylestown.
 Atkinson, M. J.
 Blakey, M. L.
 Fogg, E.
 Hart, R. P.
 Easton.
 Army, H. W.
 Keller, M. O.
 Edgewood Park.
 Briggs, H. G.
 Elkins Park.
 Leopold, F. S.
 Wolf, H. L.
 Workman, A. C.
 Erie.
 Berst, J. M.
 Lamb, G. L.
 Russell, S. C.
 Everett.
 Bausch, M. M.
 Flourtown.
 Chandler, G. W.
 Crosby, P. S.
 Fort Washington.
 Wright, E.
 Franklin.
 Nesbit, C.
 George School.
 Ellis, L. R.
 Kirk, M. B.
 Ross, M. J.
 Glen Mills.
 Butler, M.
 Glenshaw.
 Shaw, C. T.
 Glenside.
 Caskey, E. E.
 Greensburg.
 Brooks, E. H.
 Grove City.
 Barnes, L.
 Craig, B.
 Craig, M.
 Dale, J.
 Pearsall, D. O.
 Gwynedd.
 Bird, E. M.
 Jackson, A. W.
 Harrisburg.
 Bailey, E.
 Bailey, M.
 Ball, R. W.
 Fronheiser, M. D.

- Jacobs, S.
Lynch, C.
Moffitt, R. C.
Paxson, C. E.
Pfuhl, S. A.
Stambaugh, M. H.
Strayer, H. C.
Strayer, O.
- Haverford.*
Allinson, G.
Bettle, E.
Brown, B.
Buffum, G. M.
Cadbury, E. B.
Cadbury, L. C.
Cadbury, L. T.
Chandlee, E. B.
Cope, J.
Deweese, S. J.
Doheny, M. E.
Gray, A. W.
Hansell, H.
Morice, J. R.
Peirce, M.
Pinney, E.
Scattergood, A.
Searle, M. A.
Sharpless, H.
Sharpless, K. T.
Thomas, M.
Tyson, H. E.
Tyson, M. I.
Utley, E. M.
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Willits, E. E.
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- Holidaysburg.*
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Walton, L. S.
- Indiana.*
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- Jenkintown.*
Williams, H. E.
- Johnstown.*
Glenn, M. D.
Glenn, R.
Ramsey, E. Y.
Thackray, M.
- Kennett Square.*
Belin, A.
- Lancaster.*
Barnett, H. M.
Diller, S.
Gerhard, A. H.
Haas, A. M.
Kieffer, J. B.
Ross, J.
- Lansdale.*
Morgan, M. B.
- Lansdowne.*
Bishoff, R. S.
Clements, H. T.
Read, H. A.
Thomas, E. C.
Wilson, M. B.
- Lebanon.*
Light, B. J.
Schmauk, E. M.
- Malvern.*
Haines, M. S.
- McKeesport.*
Price, M.
- Meadville.*
Dreutlein, M. C.
Leake, E. T.
Nesbit, M. E.
- Media.*
Fetterman, M. G.
Price, M. L.
Walton, A. G.
- Mercer.*
McClellan, L. F.
- Mercersburg.*
Spangler, H. M.
- Merion.*
Andrews, E. A.
Andrews, I. J.
Blake, S. A.
Crawford, D. C.
Delaplaine, M. C.
Long, H. E.
Savage, W. C.
Schoff, E. G.
Sellers, M.
Stubbs, C.
Willard, M. M.
- Mount Carmel.*
Mitchell, R.
- Mount Joy.*
Jeffers, E. T.
- Myerstown.*
Horst, M. E.
- Narberth.*
Batchelor, J. M.
Cheney, E. H.
Jefferies, M. S.
Justice, C. L.
Mann, E. M.
Shearer, A. F.
Sturgis, M. B. V.
Turner, G.
Ward, M. E.
- New Brighton.*
Deitrick, E.
- New Castle.*
Pomeroy, I.
Thomson, H.
- New Cumberland.*
Bretz, M. S.
- New Hope.*
Fulton, M. A.
- New Kensington.*
Breckenridge, M. J.
- New Wilmington.*
McLaughry, M.
- Norristown.*
Bevan, S. F.
Eisenhower, A. B.
Irish, F. C.
Pyfer, I. M.
Roberts, E. D.
Ross, J. P.
Ross, M. J.
Trimble, H. B.
Wildman, M. K.
- North East.*
Selkregg, C. H.
- Oaks.*
Wilson, H. A.
- Ogontz.*
Dixon, L.
- Paxtang.*
Thompson, F. N.
- Philadelphia.*
Abernethy, F. R.
Adaire, N.
Adler, M. O.
Albertson, A. O.
Alden, M. B.
Alexander, H. D.
Allen, J.
Allis, M. E.
Andrews, L. G.
Ash, R.
Austin, A. B.
Bacon, M. H.
Baird, C.
Baltz, E. D.
Bancroft, A.
Barnett, G. M.
Barstow, J. M.
Bartholomew, G.
Bartlett, M. G.
Berry, E. L.
Biddle, M. G.
Bird, D. M.
Bishop, J. L.
Blanc, Z. J.
Blyth, E. A.
Booth, A. M.
Boring, L. T.
Brash, C.
Brodhead, G. R.
Brown, A. H.
Brusstar, M. E.
Bryan, K. H.
Brylawski, B.
Bunting, M.
Cadbury, C. W.
Cannon, M. A.
Carncross, H.
Carroll, H.
Cassel, G. H.
Chesney, M.
Cheyney, A. S.
Child, D.
Child, F. C.
Chubb, E. L.
Clapp, A. L.
Clark, B. M.
Clark, E. B.
Clark, E. E.
Clauder, A. C.
Clifton, A. E.
Clifton, J. W.
Cochran, F. T.
Cole, A. L.
Coles, T. P.
Cooper, E. S.
Corbus, F. K.
Coyle, M. H.
Crawford, E. W.
Crawford, T.
Darkow, A. C.
Darrow, E. T.
Davis, E. B.
Davis, M. E.
de Macedo, V.
De Venish, A. C.
Dietrich, G. E.
Doan, M.
Downing, J. C.
Duncan, M. S.
Earle, D.

- Elock, G. M.
 Elder, G. A.
 Elder, L. R.
 Eldridge, I. S.
 Ellis, M. F.
 Elwell, R. P.
 Everett, J. H.
 Faries, E.
 Farr, C. E.
 Fenollosa, B.
 Ferguson, M. R.
 Feurer, M. B.
 Fleisher, E. L.
 Fleming, H. E.
 Floersheim, E. W.
 Fox, E. R.
 Frederick, M. D.
 Fries, E. R.
 Fulton, L. O.
 Garrett, F. B.
 Gendell, A. A.
 Gibb, L. W.
 Gillinder, A.
 Gimbel, G. L.
 Githens, M. U.
 Goldsmith, C. A.
 Graham, B.
 Greene, C. B.
 Grotevent, K. E.
 Haevernich, E.
 Haines, A. J.
 Haines, M. H.
 Hall, A. L.
 Hall, E. H.
 Hollowell, B.
 Halpen, S. M.
 Harbeson, L. M.
 Harris, F. B.
 Harris, H. M.
 Harris, L. W.
 Harris, M. V.
 Harris, M.
 Hathaway, S.
 Head, H. F.
 Heisler, L. M.
 Hiestand, E. M.
 Hill, V. G.
 Hitchcock, F.
 Hodge, M. R.
 Hodges, L. F.
 Hollar, M. R.
 Horner, J. E.
 Howell, K. L.
 Howson, B.
 Hudson, M. E.
 Huey, K.
 Hutchin, E. F.
 Ingham, M. H.
 Irwin, A. M.
 Jackson, J.
 Jacobs, M. C.
 James, E.
 James, M. L.
 Janney, E. B.
 Joachim, R. E.
 Johnson, E.
 Johnson, M. L.
 Jones, J. M.
 Jurist, H. S.
 Justice, H.
 Kane, F. B.
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 Kent, M. Y.
 Kessel, J. B.
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 Kirk, M. S.
 Kirkbride, E. B.
 Klein, G.
 Kraus, E. F.
 Ladd, M. E.
 Lambertson, A.
 Lambertson, H.
 Laser, L. J.
 Latta, M. D.
 Laughlin, A.
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 Levinson, D. C.
 Lewis, Louise.
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 Young, R.

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 Jones, V.
 Kingsbacher, G.
 Levy, E. S.
 Levy, R. J.
 List, M. K.
 Magoffin, H. F.
 McCague, E. W.
 Middleton, H.
 Patterson, M. B.
 Reed, K.
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 Schmidt, H.
 Sheldon, M.
 Shute, F. L.
 Siesel, C. F.
 Sipe, D. H.
 Stevenson, E. J.
 Turner, D. M.
 Van Wagener, E. M.
 Vauclain, M.
 Yost, M. J.
- Pottstown.*
 Garrigues, M. A.
 Hammer, C. P.
 Hammer, H.
 Healy, J.
- Pottsville.*
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 Boyer, L. F.
 Bullock, E. S.
 Ulmer, E. E.
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 Foulke, R. M.
 Hubbard, S. E.
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 Newkirk, A. M. F.
- Reading.*
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 Fegley, B. H.
 Loose, K. R.
 Sharman, L. M.
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 Branson, F. G.
 Canan, M. H.
 Converse, M. E.
 Dean, A. E.
 Fleck, H. M.
 Ford, G. M.
 Garrett, M. R.
 Goff, L.
 Ramsey, H. M.
 Reilly, A. A.
- Richards, M. S.
 Ryan, M. C.
 Vauclain, A.
- Rydal.*
 Carroll, E. M.
 Chapin, E. B.
- St. Clair.*
 Daddow, V.
- St. Davids.*
 Buzby, A. K.
 Tull, A. W.
 Yeatts, M. D.
- Scranton.*
 Hunt, F. E.
 Jenks, M.
 Jones, D. M.
 Jones, H. E.
 McAnulty, A.
 Storrs, J.
- Sewickley.*
 Congdon, E.
 Morris, F. H.
 Shaw, K. L.
 Taylor, B. A.
 Taylor, M. S.
- Shamokin.*
 Llewellyn, E. G.
 McWilliams, I. C.
- Sharon Hill.*
 Baird, J.
 Baird, M.
- Sheridan.*
 Chauvenet, V. R.
- Somerset.*
 Zimmerman, S. A.
- Southampton.*
 Durand, M. P.
- South Bethlehem.*
 Dudley, M.
- Spring Grove.*
 Niles, J.
- State College.*
 Crowell, C.
 MacDonald, M. B.
 Pond, M.
 Yarnall, E.
- Stratford.*
 Weadley, L. B.
- Summit Hill.*
 Schneider, N. R.
- Swarthmore.*
 Ashton, D. L.
 Bechtel, D.
 Clothier, H. H.
 Hall, F.
 Jackson, A. W.
 MacElree, H.
- Three Tuns.*
 Downs, E. W.
- Titusville.*
 Chase, M.
- Troy.*
 Nearing, D.
- Tullytown.*
 Bell, E. R.
- Tyrone.*
 La Porte, M. D.
- Washington.*
 McKeegan, M. M.
 Thompson, S. K.
- Wawa.*
 Pennell, H. S.
- Wayne.*
 Bright, M. D.
 Howson, A.
 Roberts, K. D.
 Wood, A. P.
 Wood, R. B. I.
- West Chester.*
 Darlington, B. W.
 Eberman, E.
 Garrigues, R.
 Heritage, G. L.
 MacElree, M.
 Mendinhall, M. A.
 Price, A.
 Shipley, M. M.
 Smith, C.
 Thompson, C. R.
- West Conshohocken.*
 Crawford, E. L.
- West Grove.*
 Cadbury, H. W.
- West Pittston.*
 Steele, E. R.
- Westtown.*
 DeLong, I. L.
 Hartshorne, A.
 McManus, C. E.
 Sharpless, A. C.
- White Haven.*
 Tattershall, L. M.
- Whitemarsh.*
 Heffern, A. C.
- Whitford.*
 Chandler, M. J.
 Newlin, A. H.
 Thomas, M. G.
- Wilkes Barre.*
 Atherton, E. G.
 Atherton, E. R.
 Atherton, S. H.
 Evans, M. A.
 Harnish, B. M.
 Strauss, E. T.
 Thomas, J. D.
 Thomas, L. M.
- Wilkinsburg.*
 Goldsmith, S. S.
- Williamsport.*
 Galbraith, A. W.
 Huff, H. N.
 Lyon, H. C. B.
- Wynnewood.*
 West, A. E.
- York.*
 Baechle, C. I.
 Chapin, H.
 Rupp, S. E.
 Schmidt, M. R.
 Stair, M. K.
- PHILIPPINE ISLANDS.**
- Manila.*
 Bartholomew, C.
 Willits, V. W.
- RHODE ISLAND.**
- Bristol.*
 DuVal, K. I.
- Newport.*
 Foulke, L.
 Weaver, E. W. N.

Providence.

Barber, H. D.
 Bates, M. E.
 Brownell, J. L.
 Carpenter, H. T.
 Emery, A. C.
 Hallett, S. N.
 King, L. S.
 Lawton, G. E.
 Maltby, O. D.
 Morton, C. M.
 Murtha, M. W.
 Palmer, H. R.
 Robertson, H. C.
 Smythe, H. G.
 Thayer, A. C.
 Worch, M.

Slatersville.

Nields, E.

Westerly.

Sharpless, L. T.

Woonsocket.

Edwards, E.
 Phillips, G.

SOUTH CAROLINA.*Camden.*

Thompson, C. M.

Charleston.

Bryan, H. K.

Newberry.

Mower, M.

Spartanburg.

Crane, E. C.

SOUTH DAKOTA.*Mobridge.*

Johnson, R. V.

TENNESSEE.*Bridgeport.*

Huff, F. J.

Chattanooga.

Chamberlain, S. W.
 Mitchell, B. M.
 Montague, M.
 Smartt, M. K.

Knoxville.

Bain, E.
 Kehr, M. W.

Memphis.

Webb, E.

Nashville.

Field, A. M.
 Norris, B. C.
 Sisson, E. I.
 Witherspoon, P.

South Pittsburgh.

Lodge, E. H.

TEXAS.*Austin.*

Horton, G. P.
 Reymershoffer, G.
 Townes, A. C.

Corsicana.

Stuart, A. A.

Dallas.

Buxton, C. F.
 Clark, A. W.
 Cockrell, J. E.
 Cockrell, M.

Dabney, E. C.
 Howard, M. E.
 Perkins, L.
 Platter, M. H.
 Scruggs, M.
 Taber, M. H.

Fort Worth.

Greeley, H. R.

Galveston.

Keiller, M. M.
 Keiller, V. H.
 Kenison, L.

Houston.

Hirsch, G.

Port Arthur.

Calfee, M. A.

San Antonio.

Branson, A. M.
 Jarvis, M. M.
 Lippoldt, G. L.
 Noble, E.

Taylor.

De Armond, E. M.

Vernon.

Robey, W.

Waco.

Eastland, N. E.
 Sanborne, S. M.

UTAH.*Linwood.*

Garrett, H. A.

Salt Lake City.

Colton, C. B.
 de Schweinitz, A.
 Rodi, I.
 Williams, K.

VERMONT.*Burlington.*

Child, C. M.
 Ogden, E. S.
 Waldo, A. G.

Castleton.

Clark, D. M.

St. Albans.

Greene, D.

St. Johnsbury.

Stevens, L.

West Hartford.

Keen, D.

VIRGINIA.*Boyce.*

Meade, A. M.

Camp Lee.

Hazen, A. P.

Charlottesville.

Darkow, M. D.
 Westling, C. A.

Clarendon.

Rumpill, H. D. B.

Danville.

Shamburger, M. I.

Hampton.

Price, A. M.

Healing Springs.

Albertson, 2nd, M.
 Webster, M. W.

Ivor.

Raiford, L.
 White, D. B.

Leesburg.

Canby, C. G.

Lynchburg.

Gerhard, E. H.
 Harvey, H. F.
 Lewis, E. D. L.

Norfolk.

Collins, G. W.
 Jenkins, E. L.

Orange.

Lee, M. M.

Petersburg.

Henderson, H. H. L.
 McKenney, V. S.

Richmond.

Crenshaw, F. G.
 Houston, J. T.
 McFaden, N. F.
 Minor, C.
 Page, A.
 Runyon, M. B.
 Sampson, M. D.
 Scott, M. W.

Rossllyn.

Adams, S. F.

Staunton.

Howard, J. C.

Upperville.

Glascocock, E.

WASHINGTON.*Colfax.*

Failing, K. F.

Seattle.

Brown, A. L.
 Cooper, E.
 Dabney, E.
 Loring, M. W.
 Popejoy, L. E.
 Powell, L. R.
 Rhodes, A. E.
 Ryan, M. T.
 Strong, A. L.

Selleck.

Sweet, E.

Spokane.

Edmand, M. J.

Tacoma.

Meredith, R.
 Vennum, M. D.

Underwood.

Ballard, J. M.

Walla Walla.

Dean, H. L.

WEST VIRGINIA.*Charleston.*

Collins, P.

Charles Town.

Harrison, J. L.

Clarksburg.

Curtin, F. B.

Hinton.

Beliekowsky, S.

Nitro.

Johnston, E. H.

Wheeling.

Walton, C. A.

WISCONSIN.

Antigo.
Latta, M. A.
Upham, S. D.
Appleton.
Dudley, L.
Beloit.
Grabill, W.
Brohead.
McNair, G. E.
Madison.
Comstock, M. C. E.
Conrad, E.
Ely, A. M.
Fabin, M. C.
Fay, M. V.

Fuller, C. B.
Hopkins, E.
Morgan, L. B.
Proudfit, J. V.
Schiedt, A. E.
Schock, C. F.
Sterling, S. A.
Torelle, E.
Van Hise, A. R.
Van Hise, M. J.
Vilas, M.

Marshfield.
Shapiro, R.

Milwaukee.
Camp, M. M.
Eschweiler, H. L.
Fletcher, K. S.

Johnstin, R. F.
Miller, L. I.
Murray, A. L.
Palmer, E. M.
Ross, E.
Sceets, L. A.
Van Dyke, N. D.
Wahl, M. L.
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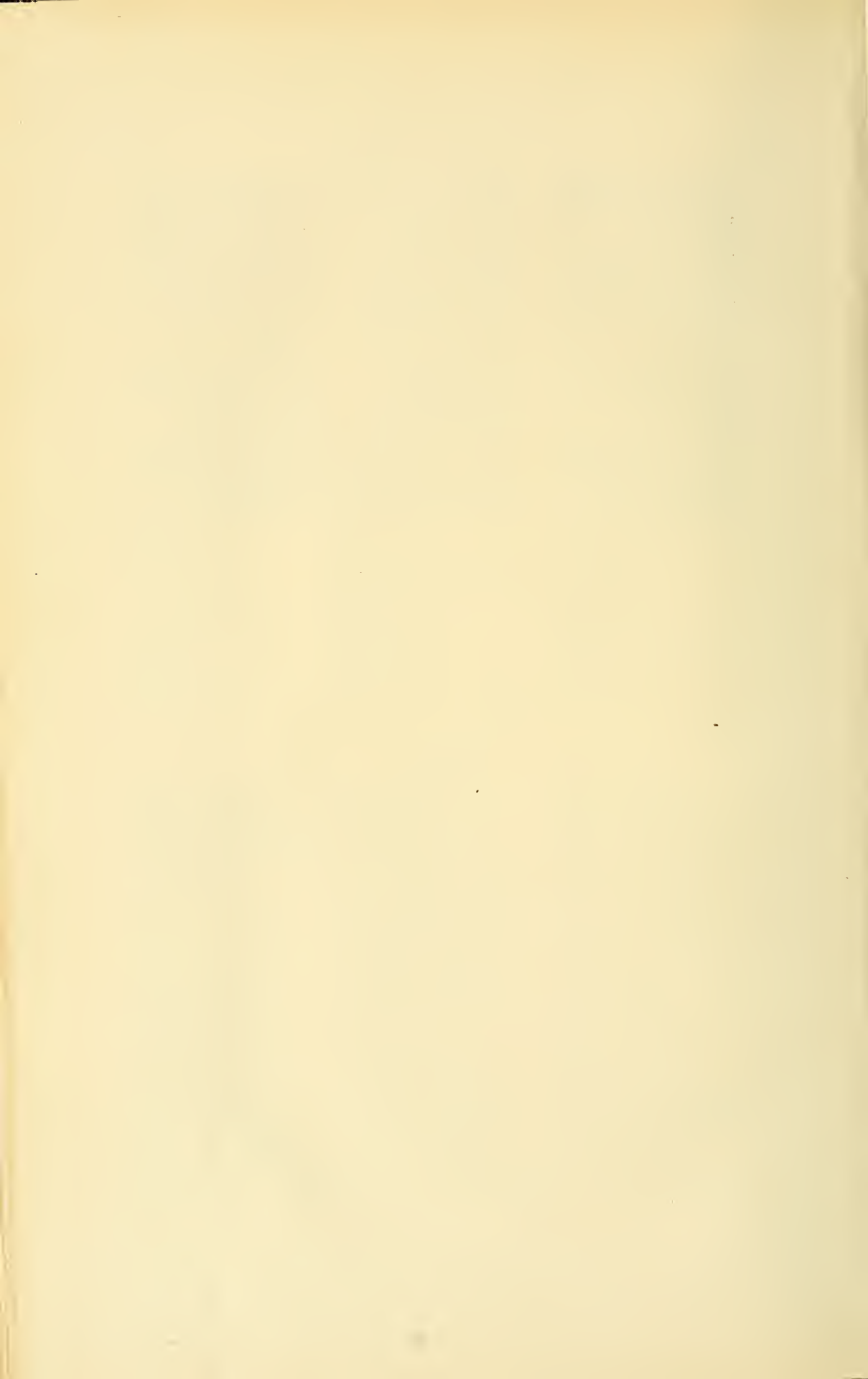
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Austin, Annette.
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Barr, Dora.
Bedinger, Anna Moore.
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Mann, Carrie Alice.
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Martin, Jean Baker.
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McMahan, Una.
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*Information as to unknown or incorrect addresses will be gratefully received by the Editor.

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 Moore, Hannah Irene.
 Moore, Lydia.
 Müller, Anna.
 Muzzey, Marie Ella.
 O'Neil, Elizabeth B.
 Orbison, Agnes Louise.
 Paschall, Annie Goode.
 Patterson, Mary Grafton.
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 Wyckoff, Mrs. L. B. (Wilbur, F. L.), 78
 Wye, T. E., 75
 Wyeth, H. E. (Mrs. J. O. Peirce), 80
 Wyman, F. J. (Mrs. R. C. Tripp), 175
 Wynne, Mrs. P. H. (Whiting, A. M.), 78
 Yandell, Mrs. L. P. (Hosford, E. S.), 149
 Yardley, A. H. (Mrs. C. G. Prettyman), 175
 Yardley, C. M. (Mrs. E. Pulsford), 175
 Yardley, V. G., 175
 Yarnall, E. (Mrs. A. O. Vorse), 80
 Yarnelle, Mrs. W. P. (Porter, C. P.), 60
 Yates, C. B., 131
 Yates, F. (Mrs. W. R. Bross, Jr.), 131
 Yeatman, J. B., 197
 Yeatts, M. D. (Mrs. C. H. Howson), 175
 Yeazell, Mrs. H. A. (Campbell, C. S.), 23
 Yntema, C. E., 182
 Yoakam, Mrs. M. K. (Thayer, A. C.), 72
 Yost, M. J., 80
 Young, Mrs. A. (Murdock, C. S.), 119
 Young, A. W., 175
 Young, L., 96
 Young, L. S. (Mrs. A. S. Weill), 176
 Young, M., 80
 Young, R., 80
 Yow, Mrs. J. du B. (Shadburn, L.), 165
 Zabriskie, Z. J. (Mrs. F. H. Buck, Jr.), 176
 Zalinski, Mrs. E. R. (de Schweinitz, A.), 9
 Zebley, H. M., 80
 Zeckwer, I. T., 80
 Ziegler, H. F., 175
 Ziesing, G. L. (Mrs. H. L. Stout), 176
 Zilker, B. B., 197
 Zillefrow, K., 131
 Zimmerman, Mrs. E. W. (Hoff, M.), 42
 Zimmerman, H. B., 80
 Zimmerman, Mrs. J. F. (Horine, A. M.), 111
 Zimmerman, S. A., 176
 Zinno, Mrs. D. (Fink, H.), 143
 Zinsser, H. M. M., 197
 Zugge, Mrs. C. W. (Bauer, R. E.), 98

STATISTICS OF MASTERS OF ARTS AND OF DOCTORS OF PHILOSOPHY OF BRYN MAWR COLLEGE
TABLE OF MARRIAGE AND OCCUPATIONS, JANUARY 1, 1919.

Number of	Teaching.		Physicians.	Lawyers.	No Paid Occupation.		Married. Occupation.	Studying.	Dead.	Other Occupations.
	In Schools.	In Colleges.			Unmarried.	Married.				
Ph.D.'s..... 84*	7	41	.....	.....	6	11†	3 College Professors. 1 Writer and Lecturer.	....	4‡	Social and Red Cross Worker (1), Social Work in French Munition Factory (1), Chemist in Manufactory (2), Curator in Museum (1), Deans (3), Geologist (1), Abstractor for Research Department of Chemical Company (1), Cashier and Secretary of Glass Co. (1), Relief Worker in Italy (1). 14.3
Per Cent.....	8.3	48.8	.....	.....	7.1	13.1	4.9	....	4.9	
A.M.'s.....141†	25	19	1	2	20	29§	1 Director Bryn Mawr College. 1 College Teacher. 1 Missionary. 1 Medical Assistant.	8	5||	Government Clerks (4), Yeoman in Navy (1), Home Red Cross Worker (1), Red Cross Workers Abroad (4), Geologist (1), College Deans (3), Munition Worker (1), Chemist in Munition Works (1), Student of Agriculture (1), Grower of Flowers for sale (1), Clerical Workers in business (3), Social Workers (4), Reconstruction Aide (1), Psychologist in business (1), Private Tutors (2), Literary Assistant (1), Curator in Museum (1), Travelling in Japan (1), Private Secretary (1), Private Tutor (2), Indexer and Bibliographer (1), Volunteer Social Worker (1), Editor (1), Geologist (1), Cashier and Secretary of Glass Co. (1), Director of Employment in Bank (1). 22.24
Per Cent.....	17.7	13.5	.7	1.4	14.2	20.6	2.8	5.6	3.6	

* Of these twenty-six are Bachelors of Arts of Bryn Mawr College.
† Of these all are also A.B.'s of Bryn Mawr College and sixteen are also Doctors of Philosophy of Bryn Mawr College.
‡ Of these one was married.
§ Of these one is dead.
§ Of these two are dead.
|| Of these two were married.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
I. TABLE OF OCCUPATIONS, JANUARY 1, 1919.

Class and Number.	Higher Degrees.		Teaching.			Medicine		Law.		Clerical Work.	War Relief and Red Cross.	Social Work.	Unmarried. No paid Occupation.	Married.		Dead.	Unclassified Occupations.
	Ph.D.	A.M.	In Schools.	In Colleges.	Private Tutors.	Graduate Students.	M.D. Degree.	Students.	Lawyers.	Students.	Private or Schools.	Business.	At Home.	Abroad.	Paid.	Volunteer.	
1888 (1).....																	1
1889 (24)....	2	4	1							1			1	4	9		{ Volunteer Missionary (1)..... College Teacher (1)..... College Trustee (1)..... Volunteer Social Worker (1)..... }
1890 (15)....	1	3											1	7*			{ Associate Editor of Nation (1) Boarding-house Keeper (1) Suffrage Worker (1) College Warden (1) Land Army Worker (1) Librarian (1) Law Librarian (1) Photographer and Reader of Manuscripts (1) Librarian (1) Government Clerk (1) Dean of Technical School (1) Medical Missionary (1) Student of Agriculture (1) National Defense Work (2) Alumni Director (1) Employment Manager U. S. Railroad Administration (1) Editorial Assistant to Physician (1)
1891 (11)....	1	4	4										1	3			6†
1892 (15)....	4	2	3	3			1						1	5			1
1893 (31)....	2	4	1	3									8	13*			4‡
1894 (21)....	2	5	4	1			1						3	6§			1†
1895 (25)....	1	4	8		1								2	10§			1†
1896 (39)....	2	8	6	2			2						5	10			5
1897 (46)....		7	9	2			1	1					4	19§			2†

* Of these three are dead. † One married. ‡ Of these three were married. § Of these one is dead.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
I. TABLE OF OCCUPATIONS, JANUARY 1, 1919.

Class and Number.	Higher Degrees		Teaching.			Graduate Students.		Medicine		Law.		Clerical Work.		War Relief and Red Cross		Social Work.		Unmarried. No paid Occupation.	No paid Occupation.	Married.		Dead.	Unclassified Occupations.
	Ph.D.	A.M.	In Schools.	In Colleges.	Private Tutors.	Students.	M.D. Degree.	Students.	Lawyers.	Students.	Private or Schools.	Business.	At Home.	Abroad.	Paid.	Volunteer.	Unmarried. No paid Occupation.	No paid Occupation.	Married.				
																			Occupation.				
1898 (48).....	1	10	8	3	.....	3	.....	.....	.....	.....	.....	.....	1	1	2	4	7	12	{ War Worker (1)..... } { Alumnae Director (1)..... }	2	{ Farming (1) Assistant to Hospital Superintendent (1) Teacher of Music (1) College Registrar (1) College Deans (2)
1899 (43).....	4	8	5	3	2	3	3	1	1	4	1	2	18	{ War Worker (1)..... } { Teacher in School (1)..... } { Librarian (1)..... } { Volunteer Social Worker (1)..... }	2	Farming (1)	
1900 (57).....	2	7	5	1	.....	.....	.....	.....	1	.....	.....	.....	4	4	1	1	6	18	{ Advertising (1)..... } { Suffrage Workers (4)..... } { Teaching in College (1)..... } { Teaching in School (1)..... } { National Defense Worker (1)..... } { Volunteer Social Workers (4)..... } { War Relief Worker (2)..... } { President of Alumnae Association (1)..... }	1	{ National Defense Worker (1) Librarian (1) Teacher of Music (1)
1901 (62).....	3	4	7	1	.....	.....	.....	.....	1	.....	1	.....	.....	3	.....	.....	10	23	{ Teaching in College (1)..... } { Red Cross Worker (1)..... } { Teaching in School (1)..... }	.....	{ Editor (1) Missionary Worker (1) Teacher of Music (1) Farmer (1) Director of College (1) Member of Sisterhood (1)
1902 (63).....	1	5	7	.....	.....	1	1	.....	.....	.....	1	1	1	.....	1	2	9	32	{ Volunteer Social Workers (2)..... } { Red Cross Worker (1)..... } { Teaching in School (2)..... }	.....	{ Farmers (2) College Buyer (1) College Registrar (1) Government Clerk (1)

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

I. TABLE OF OCCUPATIONS, JANUARY 1, 1919.

Class and Number.	Higher Degrees.		Teaching.			Graduate Students.	Medicine		Law.		Clerical Work.		War Relief and Red Cross		Social Work.		Unmarried. No paid Occupation.	Married.		Dead.	Unclassified Occupations.
	Ph.D.	A.M.	In Schools.	In Colleges.	Private Tutors.	Students.	M.D. Degree.	Students.	Lawyers.	Students.	Private or Schools.	Business.	At Home.	Abroad.	Paid.	Volunteer.	No paid Occupation.	Occupation.			
1903 (81)....	2	6	8	2	....	1	6	....	....	....	....	....	4	3	....	2	2	34§	{ Red Cross Worker (1)..... Teaching in School (1)..... Volunteer Social Worker (1).. National Defense Worker (1).. Lecturer on Current Events (1)	6†	{ Government Clerk (1) Farmers (2) Magazine Editor (1) Bond Saleswomen (2) Anesthetist (1) Director of Camp for Girls (1) Linguist, War Department (1) Writer (1)
1904 (68)....	5	15	20	4	....	....	1	1	1	....	....	1	....	1	1	1	1	23	{ Missionary (2)..... Volunteer Social Workers (3).. Mail Censor (1).....	1	{ Government Clerk (1) Geologist (1) Army Clerk (1) Missionaries (2)
1905 (79)....	3	12	9	2	....	2	1	....	....	....	1	1	2	.5	2	1	11	36§	{ Missionary (1)..... Volunteer Social Worker (1).. Red Cross Workers (2)..... War Worker (1).....	4†	{ Missionaries (3) Educational Research Work (1) Chemist in Chocolate Company (1) Artist (1)
1906 (56)....	2	7	9	1	....	1	1	....	....	....	1	....	1	1	1	2	6	25§	{ Teaching in School (1)..... Missionary (1)..... Writer (1).....	2†	{ Church Worker (1) Grower of Flowers for Sale (1) Magazine Editor (1) Librarians (2)
1907 (71)....	2	8	11	3	....	2	1	....	....	....	3	2	1	3	2	1	11	23*	{ Settlement Worker (1)..... Volunteer Social Workers (3).. War Relief in France (1)..... Journalist (1).....	2||	{ Army Nurse in France (1) Travelling in Japan (1) Student of Secretarial Work (1) College Wardens (2) Editorial Work (1) Artist (1) Librarian (1)

*Of these one is dead. †Married. ‡Of these two were married. §Of these two are dead. ||Of these one was married.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
I. TABLE OF OCCUPATIONS, JANUARY 1, 1919.

Class and Number.	Higher Degrees.		Teaching.			Graduate Students.	Medicine		Law.		Clerical Work.		War Relief and Red Cross		Social Work.		Unmarried. No paid Occupation.	No paid Occupation.	Married.		Dead.	Other Occupations.
	Ph.D.	A.M.	In Schools.	In Colleges.	Private Tutors.	Students.	M.D. Degree.	Students.	Lawyers.	Students.	Private or Schools.	Business.	At Home.	Abroad.	Paid.	Volunteer.	Unmarried. No paid Occupation.	No paid Occupation.	Occupation.			
1908 (81).....	5	11	8	3	1	2	1	1	2	.....	.....	3	1	1	1	....	8	39	Teaching in Schools (3).....	1	{ Member of Sisterhood (1) Nurse (1) Farming (1) Business Research (2) Playwright (1) Curator in Museum (1) Government Clerks (2) Student of Architecture (1) Studying for Y. W. C. A. Work (1) Librarians (2) Nurse (1)
1909 (70)....	1	8	8	1	1	1	1	1	.....	.....	1	1	3	6	1	2	15	18	{ Missionary (1)..... Volunteer Social Worker (1).... Private Tutor (1)..... Paid Social Workers (2)..... Dean of College (1)	.....	
1910 (69).....	2	10	12	3	1	2	4	1	.....	.....	1	.....	1	2	2	....	7	25	{ Teaching in School (1)..... Paid Social Work (1)..... Teaching in College (1)..... Editor (1).....	2	{ Head of Commercial Bureau (1) Chemists, Research and Munitions(2) Librarians (2) Missionary (1)
1911 (59).....	5	7	3	1	.....	.....	.....	.....	.....	.....	.....	2	1	3	3	2	9	22	{ National Defense Worker (1).... Medical Worker (1)..... }	4	{ Government Clerks (2) Librarian (1) Teacher of Missionaries (1) National Defense Worker (1) Editor (1)

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
I. TABLE OF OCCUPATIONS, JANUARY 1, 1919.

Class and Number.	Higher Degrees.		Teaching.		Graduate Students.	Medicine		Law.		Clerical Work.		War Relief and Red Cross		Social Work.		Unmarried. No paid Occupation.	No Paid Occupation.	Married. Occupation.	Dead.	Unclassified Occupations.
	Ph.D.	A.M.	In Schools.	In Colleges.		Private Tutors.	M.D. Degree.	Students.	Lawyers.	Students.	Private or Schools.	Business.	At Home.	Abroad.	Paid.						Volunteer.
1912 (60).....	1	7	10	2	....	1	....	....	....	1	1	....	3	1	1	4	18	{ Paid Social Workers (5)..... Teaching in School (1)..... }	....	{ Government Clerks (2) Missionaries (2) Munition Workers (2) Suffrage Workers (2) Laboratory Assistants (3) Business Managers (2) Librarian in Electrical Company (1)
1913 (60).....	3	8	1	....	....	2	1	....	2	1	3	1	3	1	3	7	16*	{ Newspaper Worker (1)..... Volunteer Social Worker (2)... Relief Work in France (1)..... }	1§	{ Government Clerks (4) Librarian (1) Dairying (1) Student of Art (1) Librarian (1) Dean of College (1)
1914 (80).....	6	6	3	....	....	1	2	....	....	4	3	1	8	2	2	11	21	{ Teaching in Schools (2)..... Private Tutor (1)..... Government Clerk (1)..... Relief Work in France (1)..... }	....	{ Government Clerks (6) Librarian (1) Pathologist and Bacteriologist (1) Student of Agriculture (1) Manager of Camp for Girls (1) Clerk in Hospital (1) Editorial Worker (1)
1915 (84).....	6	12	2	....	....	1	....	1	2	1	4	5	1	8	5	11	15	{ Teaching in College (1)..... Teaching in School (1)..... College Secretary (1)..... Reconstruction Aide (1)..... }	....	{ Dean of College (2) Government Clerks (4) Journalist (1) Assistant in Fine Arts Museum (1) Art Student (1) Assistant in Observatory (1) Technician in Radium Laboratory (1)

§ Married. * Of these one is dead.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
1. TABLE OF OCCUPATIONS, JANUARY 1, 1919.

Class and Number.	Higher Degrees.		Teaching.			Graduate Students.		Medicine		Law.		Clerical Work.		War Relief and Red Cross		Social Work.		Unmarried, No paid Occupation.	Married.		Dead.	Unclassified Occupations.
	Ph.D.	A.M.	In Schools.	In Colleges.	Private Tutors.	Students.	Students.	M.D. Degree.	Students.	Lawyers.	Students.	Private or Schools.	Business.	At Home.	Abroad.	Paid.	Volunteer.		Occupation.			
1916 (72).....	.....	8	12	3	1	2	.....	.....	.....	.....	1	1	3	5	4	1	.....	16	9	{ Government Clerks (2) Volunteer Social Worker (1).... Advertising (1)..... College Warden (1)..... }	.....	{ Government Clerks (8) Analyst in Powder Company (1) National Defense Worker (1) Motion Picture Manager (1)
1917 (68).....	.....	5	9	2	1	5	.....	1	.....	.....	.....	1	4	2	5	.....	3	22	7	.....	.....	{ Government Clerks (3) Synthetic Chemist (1) Reporter (1) Research Workers (2) Editorial Work (1) Business Psychologist (1)
1918 (62).....	.....	.....	5	1	.....	6	.....	2	.....	.....	.....	.....	6	3	.....	3	1	19	3	.....	1	{ Government Clerks (3) Laboratory Technician (1) Reporter (1) Gas Chemist (1) Army Nurses (2) Computer (1) Actuary, Accountant (2)
Total (1621).	54	194	218	53	8	30	31	10	13	3	23	36	37	69	35	34	224	518	119	50	176	
Per cent of total number of alumnae...	3.3	12.0	13.4	3.3	0.5	1.9	1.9	0.6	0.8	0.2	1.4	2.2	2.2	4.3	2.2	2.2	14.4	32.0	7.3	3.0	11.0	

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

II. MARRIAGE TABLE, JANUARY 1, 1919.

Year of Marriage	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	Total married before Jan. 1, 1919.	Total in Class.	Per cent of class married to Jan. 1, 1919.
Class of 1888.	1																												1	1	54.2	
1889.		4		1	3																									13	24	53.3
1890.			1		1		1																							8	15	36.4
1891.				1							1																			4	11	46.7
1892.																														7	15	31.6
1893.			1		1						1	2	1																	16	31	42.9
1894.				1	1		1				2																			9	21	44.0
1895.						1													2											11	25	41.0
1896.							1					4	1					1												16	39	52.2
1897.								1				3	1					2												24	46	29.2
1898.									1			3						3												14	48	51.2
1899.										1		1						2												22	43	57.9
1900.											1							4												33	57	41.9
1901.																		4												26	62	58.7
1902.																		6												37	63	48.2
1903.																		1												39	81	56.0
1904.																		6												28	88	54.9
1905.																		6												42	79	42.0
1906.																		6												34	99	40.7
1907.																		6												29	71	42.0
1908.																		6												42	81	42.0
1909.																		6												24	70	42.0
1910.																		6												29	69	42.0
1911.																		6												24	59	42.0
1912.																		6												24	60	40.0
1913.																		6												24	60	35.0
1914.																		6												21	60	32.5
1915.																		6												26	80	22.6
1916.																		6												8	72	16.6
1917.																		6												7	68	10.3
1918.																		6												3	62	10.0
Married of all Classes in each year.	1	4	2	3	5	9	3	4	5	14	12	13	10	15	23	29	37	29	30	28	31	35	54	36	30	35	37	40	43	48	51	
Total number married to end of year.	1	5	7	10	15	24	27	31	36	50	62	75	85	100	123	152	189	218	248	276	307	342	396	432	462	498	535	595	637	676	708	
Total number of Bachelors of Arts up to end of year.	40	51	66	97	118	143	182	228	276	319	376	438	501	582	650	729	785	856	937	1007	1076	1135	1195	1255	1335	1419	1491	1559	1621	1708	1788	
Per cent of number of alumnae married up to end of given year	2.5	9.8	10.6	10.3	12.7	16.8	14.3	13.6	13.0	15.7	16.5	17.1	16.8	17.2	18.9	20.9	24.1	25.5	26.5	27.4	28.5	30.1	33.1	34.4	34.6	35.0	35.9	38.2	39.3	39.6	40.0	

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
III. TABLE OF FAMILIES, JANUARY 1, 1919.

Year of marriage.	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total.
Number of Alumnae married during year.	1	4	2	3	5	9	3	4	5	14	12	13	10	15	23	29	37	30	28	31	35	54	36	30	35	37	60	42	637	
Duration of marriage.	28 years, but under 29	27 years, but under 28	26 years, but under 27	25 years, but under 26	24 years, but under 25	23 years, but under 24	22 years, but under 23	21 years, but under 22	20 years, but under 21	19 years, but under 20	18 years, but under 19	17 years, but under 18	16 years, but under 17	15 years, but under 16	14 years, but under 15	13 years, but under 14	12 years, but under 13	11 years, but under 12	10 years, but under 11	9 years, but under 10	8 years, but under 9	7 years, but under 8	6 years, but under 7	5 years, but under 6	4 years, but under 5	3 years, but under 4	2 years, but under 3	1 year, but under 2	Under one year.	
Number of Children.	None.	One.	Two.	Three.	Four.	Five.	Six.	Seven.	Eight.	Nine.																				
Total number of boys.	1	6	0	6	5	7	6	7	13	6	19	17	17	16	42	34	38	29	33	19	35	48	21	15	13	7	11	1	520	
Total number of girls.	2	5	3	8	4	9	2	3	9	12	13	16	9	18	33	40	44	30	36	32	33	38	25	12	21	17	14	0	508	
Total number of children (boys and girls).	3	11	3	14	9	16	8	10	22	18	32	33	26	34	75	74	82	59	69	51	68	86	56	27	34	24	25	1	1028	
Average number of children per marriage.	3.0	2.8	1.5	4.7	1.8	1.8	2.7	2.5	4.4	1.3	2.7	2.5	2.6	2.7	3.2	2.5	2.3	2.0	1.9	2.5	1.7	2.0	1.6	1.6	1.0	0.7	0.4	0.0	1.6	
Deaths of children																														
Deaths of Boys.																														
Deaths of Girls.																														

16 143 34 ✓ 31 38
 19 34 41 30 21
 35 77 75 65 59
 23 33 26 20

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

IV. OCCUPATIONS* OF HUSBANDS OF MARRIED ALUMNÆ.

Professions.		Business and Commerce:	
Lawyers (1 Judge).....	50	Manufacturers.....	39
Engineers (Civil 8, Mechanical 7, Mining 4, Architectural 4, Electrical 4, Chemical 3, Consulting 2, Shipbuilding 1, Automobile 1, Technical 1, Sanitary 1, Teaching 1, not stated 10).....	47	Merchants (Wholesale 27, Retail 5).....	32
Professors.....	40	Officials and Managers of Companies, including railroads.....	27
Physicians and Surgeons.....	37	Bankers.....	19
Teachers in Schools.....	22	Farmers.....	15
Clergymen.....	18	Insurance.....	10
Architects (3 Landscape).....	16	Stock and Bond Brokers.....	10
Social Workers.....	7	Advertising.....	7
Artists.....	5	Secretaries 2, Government clerks 3.....	5
Editors.....	5	Computers and Accountants.....	4
Chemists.....	4	Publishers.....	4
Metallurgists.....	4	Real Estate.....	4
Missionaries.....	4	Journalists.....	3
Dentist.....	2	Lumbermen.....	3
Musicians.....	2	Capitalist.....	2
Sculptors.....	2	Coal Operators.....	2
Criminalologist.....	1	Contractors and Builders.....	2
Diplomatist.....	1	Fruit Growers.....	2
Explorer.....	1	City Officials.....	1
Foreign War Delegate.....	1	Cotton Planter.....	1
Geologist.....	1	Efficiency Expert.....	1
Librarian.....	1	Land Owner.....	1
Prefect of College.....	1	Moving Picture Owner.....	1
Opera Singer.....	1	Oyster Planter.....	1
Research Worker.....	1	Rose Grower.....	1
Scientist.....	1	Ship Builder.....	1
Statistician.....	1	Surveyor.....	1
	276	Trustee.....	1
Serving in Army.....	105		200
Serving in Navy.....	12	No occupation.....	3
	393	Not stated.....	27
		Dead.....	14
		Total.....	637

Those serving in the Army and Navy had formerly the following occupations:

Lawyers.....	12	Manufacturers.....	2	Real estate.....	1
Physicians.....	12	Professors.....	2	Social Worker.....	1
Engineers.....	6	Architect.....	1	Student.....	1
Foreign Armies.....	5	Fruit grower.....	1	In the Army or Navy or	
Bankers.....	4	Publicist.....	1	not stated.....	57
Merchants.....	4	Publisher.....	1		
Chemists.....	2	Purchasing Agent.....	1		117
Managers of Companies....	2	Railroad Official.....	1		

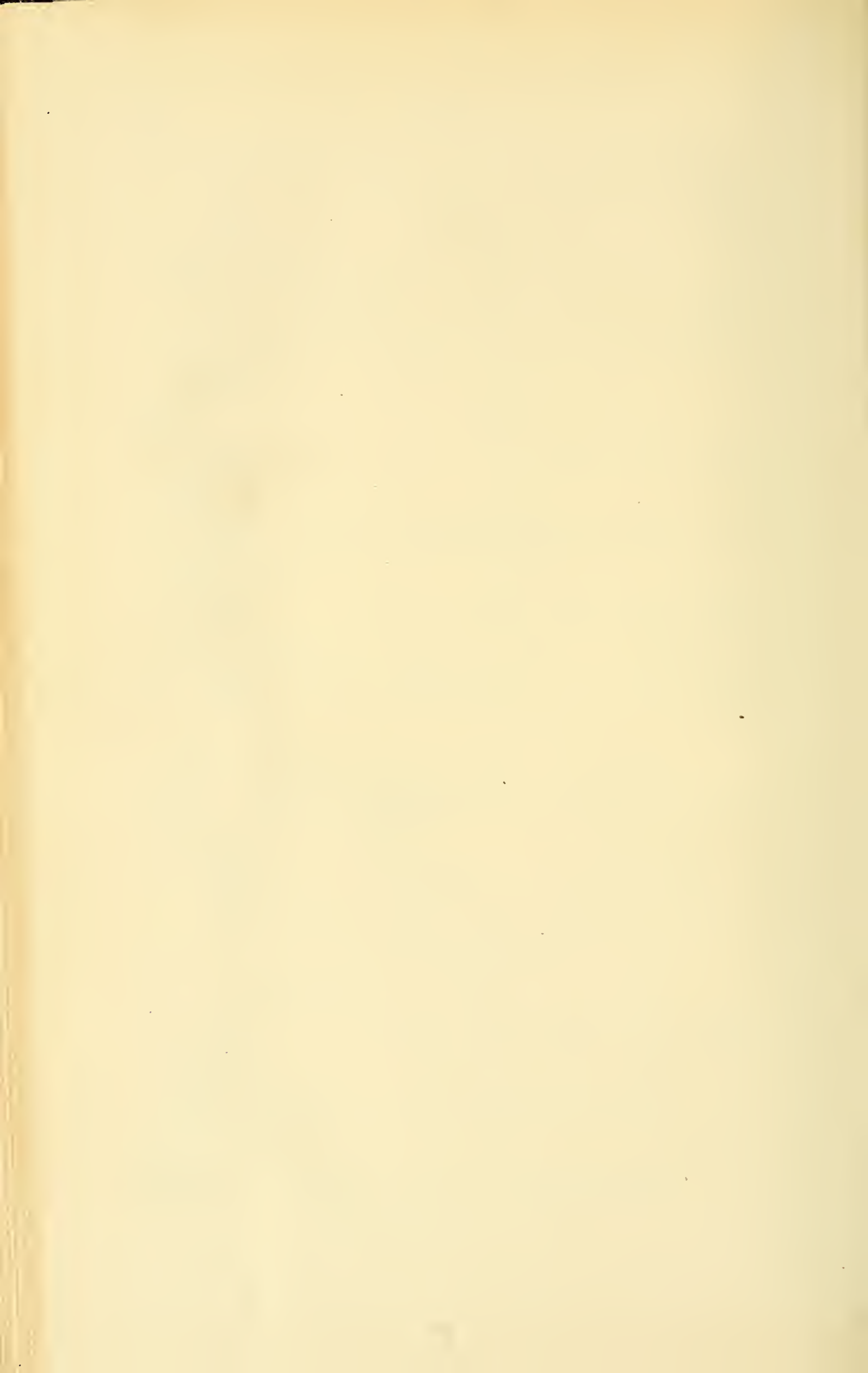
UNDERGRADUATE STUDENTS AND HEARERS WHO LEFT WITHOUT TAKING A DEGREE.

Number of years in College.	Under-graduates.	Hearers.	Total.	Per cent.
One-half.....	14	7	21	1.9
One.....	378	51	429	39.6
One and one-half.....	22	1	23	2.1
Two.....	366	14	380	35.0
Two and one-half.....	15	1	16	1.5
Three.....	130	4	134	12.4
Three and one-half.....	9	1	10	0.9
Four.....	56	4	60	5.5
Four and one-half.....	5	..	5	0.5
Five.....	6	1	7	0.7
Total.....	1,001	84	1,085	100

*The occupations are given to date as far as known.

SUMMARY OF FORMER STUDENTS TO JANUARY 1, 1919

Doctors of Philosophy of Bryn Mawr College,.....	84	
Masters of Arts of Bryn Mawr College,.....	141	
Bachelors of Arts of Bryn Mawr College,.....	1621	
	<hr/>	
Total number of degrees conferred,.....		1846
<i>Duplicates in the above list:</i>		
Bachelors of Arts who are also Doctors of Philosophy.....	11	
Bachelors of Arts who are also Doctors of Philosophy and Masters of Arts.....	14	
Bachelors of Arts who are also Masters of Arts,.....	141	
	<hr/>	166
Total number of Alumnæ,.....		1680
Former European Fellows,.....	82	
Former Resident Fellows,.....	271	
	<hr/>	353
Resident Fellows who also held European Fellowships,.....	55	
Total number of former Fellows,.....	299	
Former Graduate Students including Alumnæ and Fellows,..	985	
	<hr/>	1339
<i>Duplicates in the above list:</i>		
Former European Fellows who are also Alumnæ,.....	60	
Former Resident Fellows who are also Alumnæ,.....	92	
Former Resident Fellows not Alumnæ who are also European Fellows,.....	17	
Former Graduate Students who are also Alumnæ,.....	322	
Former Graduate Students not Alumnæ who are also Fellows,	64	
	<hr/>	
Total number of duplicates,.....		555
Total number of Fellows and Graduate Students not Alumnæ (excluding duplicates),.....		784
Former Undergraduate Students and Hearers who left with- out taking a degree:		
After one year,.....	450	
After two years,.....	403	
After three years,.....	150	
After four years,.....	70	
After five years,.....	12	
	<hr/>	
Total number of former undergraduates,.....		1085
Total number of former students excluding dupli- cates,.....		3549
Present Resident Graduate Students and Fellows,.....	85	
Present Resident Undergraduate Students,.....	383	
	<hr/>	
Total present students,.....		468
Former Fellows, Graduate Students, and Alumnæ now Graduate Students,.....	38	
	<hr/>	430
Total number of former and present students ex- cluding duplicates,.....		3979









BRYN MAWR COLLEGE

CALENDAR

GRADUATE COURSES

1919



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Published by Bryn Mawr College
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Volume XII. Part 2.

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Philadelphia, Pa.

BRYN MAWR COLLEGE CALENDAR

1919

PART 1. Register of Alumnæ and Former Students.

PART 2. Graduate Courses.

PART 3. Undergraduate and Graduate Courses.

PART 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

COLLEGE CALENDAR.

1919.														1920.														1921.													
JANUARY							JULY							JANUARY							JULY							JANUARY													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
				1	2	3	4					1	2	3	4	5					1	2	3	4	5								1								
5	6	7	8	9	10	11	6	7	8	9	10	11	12	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22									
12	13	14	15	16	17	18	13	14	15	16	17	18	19	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29									
19	20	21	22	23	24	25	20	21	22	23	24	25	26	18	19	20	21	22	23	24	25	26	27	28	29	30	31														
26	27	28	29	30	31		27	28	29	30	31			25	26	27	28	29	30	31																					
FEBRUARY							AUGUST							FEBRUARY							AUGUST							FEBRUARY													
2	3	4	5	6	7	8	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19									
9	10	11	12	13	14	15	10	11	12	13	14	15	16	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31											
16	17	18	19	20	21	22	17	18	19	20	21	22	23	22	23	24	25	26	27	28	29	30	31																		
23	24	25	26	27	28		24	25	26	27	28	29	30	29																											
MARCH							SEPTEMBER							MARCH							SEPTEMBER							MARCH													
2	3	4	5	6	7	8	7	8	9	10	11	12	13	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25									
9	10	11	12	13	14	15	14	15	16	17	18	19	20	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
16	17	18	19	20	21	22	21	22	23	24	25	26	27	21	22	23	24	25	26	27	28	29	30																		
23	24	25	26	27	28	29	28	29	30					28	29	30	31																								
30	31																																								
APRIL							OCTOBER							APRIL							OCTOBER							APRIL													
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22									
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29									
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	25	26	27	28	29	30															
27	28	29	30				26	27	28	29	30	31		25	26	27	28	29	30																						
MAY							NOVEMBER							MAY							NOVEMBER							MAY													
4	5	6	7	8	9	10	2	3	4	5	6	7	8	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20									
11	12	13	14	15	16	17	9	10	11	12	13	14	15	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27									
18	19	20	21	22	23	24	16	17	18	19	20	21	22	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30													
25	26	27	28	29	30	31	23	24	25	26	27	28	29	23	24	25	26	27	28	29	30																				
							30							30	31																										
JUNE							DECEMBER							JUNE							DECEMBER							JUNE													
1	2	3	4	5	6	7	7	8	9	10	11	12	13	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24									
8	9	10	11	12	13	14	14	15	16	17	18	19	20	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31									
15	16	17	18	19	20	21	21	22	23	24	25	26	27	20	21	22	23	24	25	26	27	28	29	30	31																
22	23	24	25	26	27	28	28	29	30	31				27	28	29	30																								
29	30													24	25	26	27	28	29	30	31																				

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 3rd, 1920.

ACADEMIC YEAR, 1919-20.

September 22nd.	Matriculation examinations begin.
September 29th.	Registration of students. Halls of Residence open for students at three p. m.
September 30th.	Registration of students. Matriculation examinations end.
October 1st.	The work of the thirty-fifth academic year begins at a quarter to nine o'clock.
October 2nd.	Examinations for advanced standing begin.
October 4th.	Language examinations for all undergraduates.
October 11th.	Senior examination in French. Language examinations for Juniors.
October 18th.	Senior examination in German.
October 23rd.	Examinations for advanced standing end.
November 17th.	Collegiate and matriculation condition examinations begin.
November 25th.	Collegiate and matriculation condition examinations end.
November 26th.	Thanksgiving vacation begins at one o'clock.
December 1st.	Thanksgiving vacation ends at nine o'clock.
December 6th.	Senior examination in French.
December 13th.	Senior examination in German.
December 22nd.	Christmas vacation begins at one o'clock.
January 6th.	Christmas vacation ends at nine o'clock.
January 14th.	Matriculation examinations begin.
January 20th.	Matriculation examinations end.
January 21st.	Half-yearly collegiate examinations begin.
January 31st.	Collegiate examinations end. Annual meeting of the Alumnae Association.
February 2nd.	Vacation.
February 3rd.	Vacation.
February 4th.	The work of the second semester begins at a quarter to nine o'clock.
February 5th.	Examinations for advanced standing begin.
February 26th.	Examinations for advanced standing end.
March 13th.	Senior examination in French.
March 16th.	Mid-semester examination in matriculation Greek.
March 19th.	Announcement of European Fellowships.
March 20th.	Senior examination in German.
March 22nd.	Collegiate and matriculation condition examinations begin.
March 30th.	Collegiate and matriculation condition examinations end.
March 31st.	Easter vacation begins at one o'clock.
April 8th.	Easter vacation ends at nine o'clock.
May 8th.	Senior examinations in French and German.
May 18th.	Vacation.

May 19th.	Collegiate examinations begin.
May 26th.	Matriculation examinations begin.
May 29th.	Collegiate examinations end.
June 2nd.	Matriculation examinations end.
June 3rd.	Conferring of degrees and close of thirty-fifth academic year.

ACADEMIC YEAR, 1920-21.

September 20th.	Matriculation examinations begin.
September 27th.	Registration of students. Halls of Residence open for students at three p. m.
September 28th.	Registration of students. Matriculation examinations end.
September 29th.	The work of the thirty-sixth academic year begins at a quarter to nine o'clock.
September 30th.	Examinations for advanced standing begin.
October 2nd.	Language examinations for all undergraduates.
October 9th.	Senior examination in French. Language examinations for Juniors.
October 16th.	Senior examination in German.
October 21st.	Examinations for advanced standing end.
November 15th.	Collegiate and matriculation condition examinations begin.
November 23rd.	Collegiate and matriculation condition examinations end.
November 24th.	Thanksgiving vacation begins at one o'clock.
November 29th.	Thanksgiving vacation ends at nine o'clock.
December 4th.	Senior examination in French.
December 11th.	Senior examination in German.
December 21st.	Christmas vacation begins at one o'clock.
January 5th.	Christmas vacation ends at nine o'clock.
January 12th.	Matriculation examinations begin.
January 18th.	Matriculation examinations end.
January 19th.	Half-yearly collegiate examinations begin.
January 29th.	Collegiate examinations end. Annual meeting of the Alumnæ Association.
January 31st.	Vacation.
February 1st.	Vacation.
February 2nd.	The work of the second semester begins at a quarter to nine o'clock.
February 3rd.	Examinations for advanced standing begin.
February 24th.	Examinations for advanced standing end.
March 12th.	Senior examination in French.
March 14th.	Collegiate and matriculation condition examinations begin.
March 16th.	Mid-semester examination in matriculation Greek.
March 18th.	Announcement of European Fellowships.

March 19th.	Senior examination in German.
March 22nd.	Collegiate and matriculation condition examinations end.
March 23rd.	Easter vacation begins at one o'clock.
March 31st.	Easter vacation ends at nine o'clock.
May 7th.	Senior examinations in French and German.
May 17th.	Vacation.
May 18th.	Collegiate examinations begin.
May 25th.	Matriculation examinations begin.
May 28th.	Collegiate examinations end.
June 1st.	Matriculation examinations end.
June 2nd.	Conferring of degrees and close of thirty-sixth academic year.

ACADEMIC YEAR, 1921-22.

September 26th.	Matriculation examinations begin.
October 3rd.	Registration of students. Halls of Residence open for students at three p. m.
October 4th.	Registration of students. Matriculation examinations end.
October 5th.	The work of the thirty-seventh academic year begins at a quarter to nine o'clock.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1918-19.

*President,*M. CAREY THOMAS, PH.D., LL.D., L.H.D.
Office: Taylor Hall.*Dean of the College,*HELEN HERRON TAFT, A.M.
Office: Taylor Hall.*Recording Dean and Assistant to the President,*ISABEL MADDISON, B.Sc., PH.D.
Office: Taylor Hall.*Secretary and Registrar of the College,*

EDITH ORLADY, A.B. Office: Taylor Hall.

Assistant to the Secretary and Registrar of the College,

MARIAN CLEMENTINE KLEPS, A.B. Office: Taylor Hall.

*Wardens of the Halls of Residence,*MARTHA GIBBONS THOMAS, A.B., Pembroke Hall.
ALICE MARTIN HAWKINS, A.B., Merion Hall.
LETITIA BUTLER WINDLE, A.B., Radnor Hall.
ADELINE WERNER VORYS, A.B., Rockefeller Hall.
KATHARINE WALKER MCGIFFERT, A.B., Denbigh Hall.*Comptroller,*

SANDY LEE HURST. Office: Taylor Hall.

Business Manager,

LOUISE WATSON, A.B. Office: Taylor Hall.

Assistant Business Manager,

RUTH ELLEN LAUTZ, A.B. Office: Taylor Hall.

Junior Bursar,

HARRIET JEAN CRAWFORD, A.B. Office: Cartref.

Librarian,

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

Director of Athletics and Gymnastics and Supervisor of Health Department,

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

*Physician-in-Chief,*THOMAS F. BRANSON, M.D. Office hours, 8.30 to 9.30 and 2 to 3 daily,
Rosemont, Pa.*Assistant Resident Physician,*MARION HAGUE REA, M.D., 1905 Infirmary, Bryn Mawr; Office hours,
The Infirmary, Bryn Mawr College, 8 to 8.30 a. m., 4 to 5.30 p. m.,
daily except Saturday and Sunday.*Examining Oculist,*HELEN MURPHY, M.D. Office hours, 2 to 4 daily, 1408 Spruce Street,
Philadelphia.

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1918-19.

M. CAREY THOMAS, PH.D., LL.D., L.H.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zurich, 1882. Student in the Sorbonne and College de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

HELEN HERRON TAFT, A.M., *Dean of the College.*

A.B., Bryn Mawr College, 1915; A.M., Yale University, 1916. Graduate Student, Yale University, 1915-17.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship and Student in Mathematics, University of Göttingen, 1894-95.

CHARLOTTE ANGAS SCOTT, D.Sc., *Alumnæ Professor of Mathematics.*

Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.

GEORGE A. BARTON, PH.D., LL.D., *Professor of Biblical Literature and Semitic Languages.*

A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891. Director of the American School of Oriental Study and Research in Palestine, 1902-03; LL.D., Haverford College, 1914.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882. B.Sc., 1884, and A.M., 1887. Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

WILMER CAVE WRIGHT, PH.D., *Associate Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.D., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-94; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

FONGER DEHAAN, PH.D.,* *Professor of Spanish.*

Leeuwarden, Holland. Ph.D., Johns Hopkins University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hopkins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1895-96, and Associate in Romance Languages, 1896-97.

ARTHUR LESLIE WHEELER, PH.D., *Alumnæ Professor of Latin.*

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896. Instructor and Tutor in Latin, Yale College, 1894-1900.

* Granted leave of absence for the year 1917-18.

HENRY NEVILL SANDERS, PH.D., *Alumnæ Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.

WILLIAM BASHFORD HUFF,* PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900. Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH,† PH.D., *Professor of History.*

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903. Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., *Mary E. Garrett Memorial Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

KARL DETLEV JESSEN, PH.D., *Professor of German Literature.*

Winnemark, Schleswig-Holstein, Germany. A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901. University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-1901; Acting Professor of Modern Languages, Eureka College, 1896; Instructor in German, Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Æsthetics, 1904.

TENNEY FRANK, PH.D., *Professor of Latin.*

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903. Fellow, University of Chicago, 1899-1901; Assistant and Associate in Latin, University of Chicago, 1901-04; Visiting Professor, American Academy in Rome, 1916-17.

DAVID HILT TENNENT, PH.D., *Professor of Biology.*

S.B., Olivet College, 1900; Ph.D., Johns Hopkins University, 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904.

JAMES BARNES, PH.D., *Professor of Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06; Resident Fellow, University of Manchester, 1915.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION PARRIS SMITH,† PH.D., *Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1908. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

CLARENCE ERROL FERREE, PH.D., *Professor of Experimental Psychology and Director of the Psychological Laboratory.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate Professor of Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow of Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

* Granted leave of absence for the year 1918-19.

† Granted leave of absence for the year 1919-20.

REGINA KATHARINE CRANDALL, PH.D., *Margaret Kingsland Haskell Professor of English Composition.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

EDITH ORLADY, A.B., *Secretary and Registrar of the College.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, University of Grenoble, 1906-07, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary and Appointment Secretary, 1910-12.

ROGER FREDERIC BRUNEL, PH.D., *Professor of Chemistry.*

A.B., Colby University, 1903; Ph.D., Johns Hopkins University, 1906. Lecture Assistant in Chemistry, Johns Hopkins University, 1906-07; Instructor in Chemistry, Syracuse University, 1907-10, and Assistant Professor of Chemistry, 1910-12.

MATILDE CASTRO, PH.D., *Phebe Anna Thorne Professor of Education and Director of the Phebe Anna Thorne Model School.*

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the High School, Morris, Ill., 1901-03; Instructor in Philosophy, Mount Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-12.

GERTRUDE RAND, PH.D., *Associate in Experimental and Applied Psychology.*

A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, Fellow in Psychology, 1910-11, and Sarah Berliner Research Fellow, 1912-13.

EUNICE MORGAN SCHENCK, PH.D., *Associate Professor of French.*

A.B., Bryn Mawr College, 1907, and Ph.D., 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble, and in Madrid, 1910-12; Dean of the College, Bryn Mawr College, 1916-17.

SAMUEL CLAGGETT CHEW, PH.D., *Associate Professor of English Literature.*

A.B., Johns Hopkins University, 1909, and Ph.D., 1913. Fellow, Johns Hopkins University, 1910-12; English Master, Hotchkiss School, Lakeville, Conn., 1913-14.

JEAN BAPTISTE BECK, PH.D., *Associate Professor of Mediæval French Literature.*

Guebwiller, Alsace. Baccalaureate in Rhetoric, Sorbonne, 1900; Baccalaureate in Philosophy, Sorbonne, 1901; Ph.D., University of Strassburg, 1907; State Examination *pro facultate docendi*, 1908. Professor of Latin and German in the Ecole Alsacienne, Paris, 1909; Director of Advanced Courses for Teachers in Gymnasias, University of Vienna, 1910; Professor of French Literature, Wiener Handels-Akademie, 1910; Assistant Professor of Romance Languages, University of Illinois, 1911-14; Instructor in Romance Languages and Literatures, University of Chicago, Summer Quarter, 1912.

SUSAN MYRA KINGSBURY, PH.D., *Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Department of Social Research.*

A.B., College of the Pacific, 1890; A.M., Leland Stanford Jr. University, 1899; Ph.D., Columbia University, 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Departments, Simmons College, 1906-07; Assistant, Associate, and Professor in Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15.

GEORGIANA GODDARD KING,* A.M., *Professor of the History of Art.*

A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; Collège de France, First Semester, 1898-99.

* Granted leave of absence for the year 1919-20.

RHYS CARPENTER,* PH.D., *Associate Professor and Professor (elect) of Classical Archæology.*

A.B., Columbia University, 1909, and Ph.D., 1916; B.A., University of Oxford, 1911, and M.A., 1914. Rhodes Scholar and Student, Balliol College, University of Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies in Athens, 1912-13.

CHARLES GHEQUIERE FENWICK, PH.D., *Professor of Political Science.*

A.B., Loyola College, 1907; Ph.D., Johns Hopkins University, 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14.

HOWARD LEVI GRAY,† PH.D., *Professor of History.*

A.B., University of Rochester, 1897; A.B., Harvard University, 1898, A.M., 1900, and Ph.D., 1907. Instructor in History, Harvard University, 1909-13, and Assistant Professor of History, 1914-15.

JAMES LLEWELLYN CRENSHAW,* PH.D., *Associate in Physical Chemistry.*

A.B., Centre College, 1907, and A.M., 1908; Ph.D., Princeton University, 1911. Assistant Chemist in the Geo-Physical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15.

HOWARD JAMES SAVAGE,* PH.D., *Associate Professor of Rhetoric and Director of the Work in English Composition.*

A.B., Tufts College, 1907; A.M., Harvard University, 1909, and Ph.D., 1915. Instructor in English, Tufts College, 1908-11; Instructor in English, Harvard University, 1911-13, and at Radcliffe College, 1911-15; Graduate Student, Harvard University, 1908-09; 1913-15; Instructor in the Harvard Summer School, 1912, 1913, 1914, 1915.

HOWARD ROLLIN PATCH, PH.D., *Associate in English Philology.*

A.B., Hobart College, 1910; A.M., Harvard University, 1912, and Ph.D., 1915. Assistant in English, Harvard University, 1912-13; John Harvard Fellow, 1912-15; Instructor in English, Harvard University and Radcliffe College, 1915-16.

ETHEL ERNESTINE SABIN, PH.D., *Associate in Philosophy.*

A.B., University of Wisconsin, 1908, and A.M., 1914; Ph.D., University of Illinois, 1916. Graduate Scholar, University of Wisconsin, 1913-14; Fellow, University of Illinois, 1914-16; Assistant in English, University of Illinois, 1916-17.

ADA HART ARLITT, PH.D., *Associate in Educational Psychology.*

A.B., H. Sophie Newcomb Memorial College of Tulane University, 1913; Ph.D., University of Chicago, 1917. Fellow in Biology, H. Sophie Newcomb Memorial College, 1913-14; Fellow in Psychology, University of Chicago, 1914-16; Fellow in Sprague Institute, 1916-17.

FLORENCE PEEBLES, PH.D., *Associate Professor of Physiology.*

A.B., Woman's College of Baltimore, 1895; Ph.D., Bryn Mawr College, 1900. Graduate Scholar in Biology, Bryn Mawr College, 1895-96; Fellow in Biology, 1896-97, and Graduate Student, 1897-98, 1903-04, 1906-11; Holder of the Mary E. Garrett European Fellowship, Scholar of the Woman's Table, and Student in Biology, Zoological Station, Naples, Universities of Munich and Halle, 1898-99; Instructor in Biology, Woman's College of Baltimore, 1899-1902, and Associate Professor of Biology, 1902-06; Student, University of Bonn, summer, 1906; Teacher of Science in Miss Wright's School, Bryn Mawr, 1906-11, 1913-15; Holder of American Woman's Table in Zoological Station, Naples, spring, 1907; Assistant Demonstrator in Biology, Bryn Mawr College, 1907-10; Private Tutor, 1907-12, 1913-15; Fellow of the Association of Collegiate Alumnae, Boston Branch; and Student and Research Worker, Germany and France, 1912-13; Lecturer in Biology, Bryn Mawr College, as substitute for Professor of Biology, Oct. to Dec. 1913; Professor of Biology and Head of Department, H. Sophie Newcomb Memorial College, Tulane University, 1915-17.

JOSEPH CLARK HOPPIN, PH.D., *Professor of Classical Archæology.*

A.B., Harvard University, 1893; Ph.D., University of Munich, 1896. American School of Classical Studies, Athens, Winter Semester, 1893-94, 1895-96; University of Berlin, Summer Semester, 1893-94; University of Munich, 1894-95; Summer Semester, 1895-96; American School of Classical Studies, Athens, 1896-97, Lecturer on Greek Vases, 1897-98, and Professor of Greek Language and Literature, 1904-05; Instructor in Greek Art, Wellesley College, 1898-99. Associate in Classical Art and Archæology, Bryn Mawr College, 1899-1901, and Associate Professor, 1901-04. *Replacing Dr. Rhys Carpenter absent on War Service.*

* Granted leave of absence for Military Service for the years 1917-19.

† Granted leave of absence for the year 1918-19.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*
Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902.

ANNA JOHNSON PELL, PH.D., *Associate Professor of Mathematics.*

A.B., University of South Dakota, 1903; M.S., University of Iowa, 1904; A.M., Radcliffe College, 1905; Ph.D., University of Chicago, 1910; Holder of Alice Freeman Palmer Fellowship of Wellesley College and Student in Mathematics, University of Göttingen, 1906-07; Instructor in Mathematics, Mount Holyoke College, 1911-14, and Associate Professor of Mathematics, 1914-18.

CHARLES WENDELL DAVID, PH.D., *Associate Professor of History.*

B.A., Oxford University, 1911; A.M., University of Wisconsin, 1912; Ph.D., Harvard University, 1918; Instructor in History, University of Washington, 1915-18.

CLAUDE RIVIÈRE, *Agrégée des Lettres, Associate in French.*

Paris, France. Agrégée des Lettres de l'Université de Paris, 1904. Professor at the Lycée de Jeunes Filles de Toulouse, Paris, France, 1907-10; Substitute Professor in the Lycées Racine, Victor Hugo, Fénelon, and Lakanal, Paris, 1905-18.

ANNA LANE LINGELBACH, PH.D., *Lecturer in History.*

A.B., University of Indiana, 1895, and A.M., 1896; Ph.D., University of Pennsylvania, 1916. Graduate Student, University of Chicago, 1896, 1897-98; Sorbonne, 1910-11.

MARY HAMILTON SWINDLER, PH.D., *Instructor in Latin and Classical Archæology.*

A.B., University of Indiana, 1907, and A.M., 1906; Ph.D., Bryn Mawr College, 1912. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909-10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910-11, in Miss Wright's School, Bryn Mawr, 1911-12, and in the Phebe Anna Thorne Model School, 1914-17.

ESTHER CLOUDMAN DUNN, A.B., *Instructor in English Composition and Acting Director of First and Second Year English Composition.*

A.B., Cornell University, 1913. Replacing Dr. Howard James Savage absent on War Service.

ANGIE LILLIAN KELLOGG, A.M., *Instructor in Social Economy and Social Research.*

A.B., Vassar College, 1903, and A.M., 1904. Resident Fellow, Vassar College, 1903-04; Teacher of English, Schenectady High School, N. Y., 1904-10; Law Student, 1910-11; Fellow in Philosophy, Bryn Mawr College, 1911-13, and Graduate Scholar and Fellow by Courtesy, 1913-14; Holder of Mary Richardson and Lydia Pratt Babbott Fellowship of Vassar College, 1913-14; awarded A. C. A. European Fellowship for 1914-15; Probation Officer for Girls in Watertown, N. Y., Agent for S. P. C. C. Society of Jefferson Co., N. Y., and Superintendent of Bureau of Charities, Watertown, N. Y., summer of 1912; Officer at Bedford Reformatory, N. Y., summer of 1913; Jefferson County Agent for Dependent and Delinquent Children, 1914-16; Research Field Worker for the New York School of Philanthropy, January to May, 1916.

EMILY GIFFORD NOYES, A.B., *Instructor in English Composition.*

A.B., Bryn Mawr College, 1915. Student in the School of Journalism, Columbia University, 1915-16, and Graduate Student in English, 1916-17.

HELEN MCGREGOR NOYES, A.B., *Instructor in English Composition.*

A.B., Radcliffe College, 1915. Teacher in Dana Hall, Wellesley, Mass., 1916-17.

AGNES RUTHERFORD RIDDELL, PH.D., *Instructor in Italian.*

A.B., University of Toronto, 1896, with first class honours in Modern Languages; and A.M., 1897. Honours, Ontario Normal College, 1898. Ph.D., University of Chicago, 1916. Teacher of French and German, Oshawa High School, 1898-1901; Assistant Reader, Department of English, University of Toronto, 1902-11; Teacher of English, Branksome Hall, Toronto, 1904-05; Teacher of German, Latin and English, Westbourne School, Toronto, 1906-10, 1913-14; Graduate Student in Romance Languages, University of Chicago, January, 1912, to August, 1913; Fellow in Romance Languages, University of Chicago, 1914-15; Acting Head of Kelly Hall, University of Chicago, summers of 1913, 1914 and 1915; Professor of Romance Languages, College of Emporia, Emporia, Kansas, 1915-17; Dean of Women, College of Emporia, 1915-17.

ANNE BEZANSON, A.M., *Instructor in Social Economy and Social Research*.
A.B., Radcliffe College, 1915, and A.M., 1916. Harvard University, 1915-16; Manager of Business Firm, 1903-11; Assistant in Economic Research, Harvard University 1916-18; Lecturer on Statistics, Wellesley College, 1917-18.

MARJORIE LORNE FRANKLIN, A.M., *Instructor in Economics and Politics*.
A.B., Barnard College, 1913, and A.M., Columbia University, 1916. Graduate Scholar, Bryn Mawr College, 1913-14 and Fellow in Economics, 1914-15; Columbia University, 1915-16; Library Assistant, American Telephone and Telegraph Co., 1916-17; Instructor in Political Science, Vassar College, 1917-18.

HELEN E. FERNALD, A.B., *Instructor in History and Art*.
A.B., Mount Holyoke College, 1914. Teachers' College, 1916-18; Scientific Artist and Research Assistant, Columbia University, 1915-18.

MARY AGNES QUIMBY, A.M., *Instructor in German*.
A.B., Bryn Mawr College, 1906; A.M., Cornell University, 1916; Ph.D., University of Pennsylvania, 1918; Teacher of German and History in the Berwyn High School, 1907-14; Graduate Student, Cornell University, 1915-16; Pepper Fellow in Germanics, University of Pennsylvania, 1916-18.

MARGARET STEEL DUNCAN, *Instructor in French and Spanish*.
A.B., Bryn Mawr College, 1908, and A.M., University of Illinois, 1910; Ph.D., University of Pennsylvania, 1918; Honorary Fellow in Romance Languages, University of Illinois, 1909-10; Instructor in Romance Languages, Hiram College, 1910-12, 1913-14; Student in the Sorbonne and in Madrid, Spain, 1912-13; Graduate Student, Department of Romance Languages, 1916-17; and Joseph M. Bennett Fellow in Romanics, University of Pennsylvania, 1917-18; Associate Professor of Romance Languages, Temple University, Philadelphia, 1916-18.

MALCOLM HAVENS BISSELL, A.M., *Instructor in Geology*.
Ph.B., Yale University, 1911 and A.M., 1918; Instructor in Engineering, University of Pittsburgh, 1913-14; Assistant in Geography, Yale University, 1917-18; with Connecticut Geological Survey, 1917.

EDITH HAMILTON LANMAN, A.M., *Instructor in Chemistry*.
A.B., Radcliffe College, 1914; A.M., University of California, 1915. Graduate Student, University of California, 1914-15.

SUE AVIS BLAKE, A.M., *Instructor in Physics*.
A.B., Bryn Mawr College, 1898, and A.M., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898-99, and 1904-06, and Fellow in Physics, 1906-07; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Instructor in Physics, Smith College, 1910-15.

CAROLINA MARCIAL DORADO, A.B., *Instructor in Spanish*.
A.B., Instituto Cardenal Cisneros, Madrid, 1907. Graduate Student, Wellesley College, 1909-10; University of Porto Rico, 1914-16; University of Madrid, Summer School, 1913; Columbia University and University of Pennsylvania, 1918-19; Instructor in Spanish Wellesley College, 1907-11; Assistant Professor of Spanish Literature, University of Porto Rico, 1911-17; Head of the Spanish Department of Ginn and Co., 1917-18.

ESTHER PARKER ELLINGER, Ph.D., *Instructor in English Composition*.
A.B., Goucher College, 1915; Ph.D., University of Pennsylvania, 1918.

MARGARET W. WATSON, A.M., *Instructor in English Composition*.
A.B., Barnard College, 1913, and A.M., Columbia University, 1917. Lecturer in German, Barnard College, 1917-18.

ABBY KIRK, A.B., *Reader in Elementary Greek*.
A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98; Associate Principal and Teacher of English and Classics in the Misses Kirk's School, Bryn Mawr, 1899-1919.

EVA ALICE WORRALL BRYNE, A.M., *Reader in English*.
A.B., Bryn Mawr College, 1916, and A.M., 1917. Graduate Scholar in Latin, Bryn Mawr College, 1916-17.

BIRD MARGARET TURNER, A.M., *Reader in Mathematics.*

A.B., University of West Virginia, 1915, and A.M., 1916. Teacher in Graded Schools, Moundsville, W. Va., 1896-1900; Teacher of Mathematics in the Moundsville High School, 1900-13; Student Assistant in Mathematics, University of West Virginia, 1913-15; Graduate Student in Mathematics, University of West Virginia, 1914-15; and Assistant in the University summer schools, 1914 and 1915; Principal of High School, Moundsville, 1915-16; Scholar in Mathematics, Bryn Mawr College, 1916-17; President's European Fellow (elect) 1917-18.

MARY RUTH ALMACK, A.M., *Assistant Demonstrator in Experimental Psychology.*

A.B., Ohio State University, 1915, and A.M., 1916. Fellow in Psychology, Bryn Mawr College, 1916-18.

ISTAR ALIDA HAUPT, A.M., *Assistant Demonstrator in Applied Psychology.*

A.B., Bryn Mawr College, 1917, and A.M., 1918. Scholar in Psychology, Bryn Mawr College, 1917-18.

HARRIET HOBBS, A.B., *Demonstrator in Chemistry.*

A.B., Bryn Mawr College, 1918.

NORAH MAY MOHLER, A.B., *Demonstrator in Physics.*

A.B., Dickinson College, 1917. Scholar in Mathematics, Bryn Mawr College, 1917-18.

MARY JANE GUTHRIE, A.M., *Assistant Demonstrator in Biology.*

A.B., University of Missouri, 1916, and A.M., 1918. Assistant in Zoölogy, University of Missouri, 1916-18.

HOPE HIBBARD, A.M., *Assistant Demonstrator in Biology.*

A.B., University of Missouri, 1916, and A.M., 1918. Assistant in Zoölogy, University of Missouri, 1915-18.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B., University of Illinois, 1909; B.L.S., New York State Library School, 1904. Librarian, The Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12.

MARY LOUISE TERRIEN, A.B., *Circulation and Reference Librarian.*

A.B., Smith College, 1905. Simmons College Library School, Boston, Mass., 1914-15.

MARY ISABELLE O'SULLIVAN, A.B., *Head Cataloguer.*

Philadelphia. A.B., Bryn Mawr College, 1907, New York State Library School, 1915-16. Private Tutor and Night Librarian, Drexel Institute, 1908-09; Indexer, Estate of Stephen Girard, Philadelphia, 1909-15; Cataloguer, New York Public Library, 1916-17. Scholar in English Composition, Bryn Mawr College, 1917-18.

BESSIE HOMER JENNINGS, *Assistant Cataloguer.*

Graduate, Drexel Institute Library School, 1900.

H. BEATRICE BROWN, A.B., B.S., *Assistant to the Circulation and Reference Librarian.*

A.B., Wellesley College, 1917; B.S., Simmons College, 1918.

CONSTANCE M. K. APPLEBEE, *Director of Athletics and Gymnastics and Supervisor of Health Department.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

HELEN REED KIRK, A.B., *Assistant Director of Athletics and Gymnastics.*

A.B., Bryn Mawr College, 1914. Teacher of Latin, History, and Athletics in the Holman School, Philadelphia, 1914-16.

JEANNE HAMMER, *Gymnasium Demonstrator.*

CAROL S. KEAY, *Gymnasium Demonstrator.*

DOROTHY GRAY CRANE, *Gymnasium Demonstrator.*

ADMINISTRATIVE AND EXECUTIVE APPOINTMENTS.

M. CAREY THOMAS, PH.D., LL.D., L.H.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zurich, 1882. Student in the Sorbonne and College de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

HELEN HERRON TAFT, A.M., *Dean of the College.*

A.B., Bryn Mawr College, 1915; A.M., Yale University, 1916; Graduate Student, Yale University, 1915-17.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship and Student in Mathematics, University of Göttingen, 1894-95.

EDITH ORLADY, A.B., *Secretary and Registrar of the College.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, University of Grenoble, 1906-07, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary, and Appointment Secretary, 1910-12.

MARIAN CLEMENTINE KLEPS, A.B., *Assistant to the Secretary and Registrar.*

A.B., and Bryn Mawr European Fellow, Bryn Mawr College, 1916. Assistant to the Recording Secretary, 1916-17; Reader in Mathematics, 1917-18.

SANDY LEE HURST, *Comptroller.*

LOUISE WATSON, A.B., *Business Manager.*

A.B., Bryn Mawr College, 1912. Teacher in Marshall College, Huntington, W. Va., 1913-14.

RUTH ELLEN LAUTZ, A.B., *Assistant Business Manager.*

A.B., Bryn Mawr College, 1912. Teacher in Friends' Academy, Moorestown, N. J., 1912-16.

JOHN J. FOLEY, *Superintendent of Mechanical Equipment.*

GEORGE C. CHANDLER, *Superintendent of Buildings and Grounds.*

HALLS OF RESIDENCE.

MARTHA GIBBONS THOMAS, A.B., *Warden of Pembroke Hall and Director of Wardens.*

A.B., Bryn Mawr College, 1889.

ALICE MARTIN HAWKINS, A.B., *Warden of Merion Hall.*

A.B., Bryn Mawr College, 1907. Teacher in Miss Robins's School, Philadelphia, 1907-08, and in the Friends' School, Germantown, 1908-09.

LETITIA BUTLER WINDLE, A.B., *Warden of Radnor Hall.*

A.B., Bryn Mawr College, 1907. Secretary and Teacher of Mathematics in the Wykeham Rise School, Washington, Conn., 1907-08; Assistant Agent of the Federated Charities of Baltimore, Md., 1908-09; Teacher of Mathematics in the Stevens School, Germantown, Philadelphia, 1909-15, and in the Gordon-Roney School, Philadelphia, 1915-16.

ADELINE AGNES WERNER VORYS,* A.B., *Warden of Rockefeller Hall.*

A.B., Bryn Mawr College, 1916. Assistant Teacher of English, Columbus School for Girls, 1917-18.

* Mrs. Webb I. Vorys.

KATHERINE WALKER MCGIFFERT, A.B., *Warden of Denbigh Hall.*

A.B., Barnard College, 1916.

HARRIET JEAN CRAWFORD, A.B., *Junior Bursar.*

A.B., Bryn Mawr College, 1902. Chairman of Sectional School Board, 35th Ward, Philadelphia, 1910-16; Warden of Rockefeller Hall, Bryn Mawr College, 1907-11.

HEALTH DEPARTMENT.

HELEN HERRON TAFT, A.M., *Head of Health Department.*

M. CAREY THOMAS, Ph.D., LL.D., *Ex-officio.*

CONSTANCE M. K. APPLEBEE, *Health Supervisor.*

THOMAS F. BRANSON, M.D., *Physician-in-Chief.*

A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

MARION HAGUE REA, M.D., *Assistant Resident Physician.*

A.B., Vassar College, 1909; M.D., Woman's Medical College of Pennsylvania, 1915. Intern, Philadelphia General Hospital, 1915-16; Assistant Physician, Boston Psychopathic Hospital, 1916-17; Assistant Visiting Chief Medical Service, Philadelphia General Hospital, and Assistant in Medicine, Woman's Medical College of Pennsylvania, 1918-19.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

The following physicians* have consented to serve as consultants:

THOMAS MCCRAE, M.D., F.R.C.P., 1627 Spruce Street, Philadelphia, *Consultant Physician.*

GEORGE E. DE SCHWEINITZ, M.D., 1705 Walnut Street, Philadelphia, *Consultant Oculist.*

ROBERT G. LE CONTE, M.D., 2000 Spruce Street, Philadelphia, *Consultant Surgeon.*

ARTHUR E. BILLINGS, M.D., 264 South 16th Street, Philadelphia, *Consultant Surgeon.*

FRANCIS R. PACKARD, M.D., 302 South Nineteenth Street, Philadelphia, *Consultant Aurist and Laryngologist.*

JAMES K. YOUNG, M.D., 222 South Sixteenth Street, Philadelphia, *Consultant Orthopædist.*

DEPARTMENT OF EDUCATION.

PHEBE ANNA THORNE MODEL SCHOOL.

MATILDE CASTRO, Ph.D., *Director.*

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the Morris High School, Morris, Ill., 1901-03; Instructor in Philosophy, Mount Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockefeller College, 1910-12. Phebe Anna Thorne Professor of Education, Bryn Mawr College.

* During the absence of certain of these physicians on War Service other physicians in Philadelphia have kindly consented to serve.

ELSIE GARLAND HOBSON, Ph.D., *Head Mistress.*

A.B., Boston University, 1895, and A.M., 1896; Ph.D., University of Chicago, 1916. Teacher of Greek and English, High School, Lewiston, Maine, 1896-1897; Teacher of Greek and Latin, Academy for Women, Jacksonville, Illinois, 1897-1899; Principal in Greek and Latin, Academy for Women, Jacksonville, Illinois, 1899-1900; Principal and Teacher of Greek and Latin, Michigan Seminary, Kalamazoo, Michigan, 1900-1907; Principal and Teacher of Greek and Latin, Frances Shimer Academy, Mt. Carroll, Illinois, 1907-13; Teacher of Greek and Latin, Miss Spaid's School, Chicago, Illinois, 1913-14; Head of High School Department and Teacher of Mathematics and History, Mary C. Wheeler School, Providence, Rhode Island, 1914-18.

SAMUEL ARTHUR KING, M.A., *Teacher of Reading.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902; Non-Resident Lecturer in English Diction, Bryn Mawr College.

MABEL PAULINE WOLFF, A.M., *Teacher of History.*

A.B., Barnard College, 1905, and A.M., Columbia University, 1915. Teacher, Public School, Patton, Pennsylvania, 1905-06, Allentown College for Women, 1906-07, Paulsboro High School, Gloucester City, N. J., 1907-11, Washington Seminary, Washington, Pa., 1911-14, and Leominster High School, Leominster, Mass., 1915-16.

IRENE ROBERTS, *Teacher of Drawing, Modelling, and Weaving.*

Student in the Normal Art and Manual Training Course, and General Art Course, Pratt Institute, 1908-10. Teacher of drawing and handwork, Rutgers' Elementary School, New Brunswick, N. J., 1910-12; Teacher of drawing, handwork, and the history of art, The Scudder School for Girls, New York City, 1912-16.

ALICE RUTH PARKER, A.M., *Teacher of Greek and Latin.*

A.B., Mount Holyoke College, 1913, and A.M., 1915. Reader in Latin, Mount Holyoke College, 1913-15; Teacher of Latin, High School, Hudson, N. Y., 1915-17; Teacher of Latin, Cortland Normal School, Cortland, N. Y., 1917-18.

MARY GRACE HAMILTON, A.B., *Teacher of English.*

A.B., University of California, 1913. Teacher of English, High Schools, California, 1913-17; Fellow in English, University of Chicago, 1917-18.

MARIE SCHOELL, *Teacher of French.**

Holder of the Certificat d'aptitude à l'enseignement de l'anglais, 1914. Student, Sorbonne, 1913-14; Student, University of Bordeaux, 1916-17; Diplôme d'études supérieures, 1916-17; Teacher in the Brioude School, 1915-16; French Graduate Scholar, Bryn Mawr College, 1917-18.

MARION MARSH TORREY, A.M., *Teacher of Mathematics.*

A.B., The Women's College in Brown University, 1916, and A.M., 1917. Teacher of Mathematics, St. Johnsbury, Vt., 1917-18.

ELIZABETH BABCOCK, A.M., *Teacher of Science.*

A.B., Leland Stanford, Jr. University, 1895, and A.M., 1896. Teacher of Science in the Hamlin School for Girls, San Francisco, Cal., 1896-97, in the High School, Azusa, Cal., 1897-98, in the High School, San Diego, Cal., 1898-1901, in the High School, Fresno, Cal., 1901-06; Work in Nature Study in the Schools in San Diego, 1908-11.

LYDIA K. ADAMS, A.B., *Teacher of English.*

A.B., University of Pennsylvania, 1916. Teacher of English in Miss Marshall's School, Oak Lane, Philadelphia, 1916-17, and in the High School, Belleville, N. J., 1917-18.

LILIAN HAYDEN HIESTON, Ph.B., *Teacher of French.*†

Ph.B., Boston University, 1889. Summer School, Harvard University, 1893, Columbia University, 1915, 1916. Simmons College, 1917; Student, The Sorbonne, 1907-10. Teacher of French and Mathematics in the Harvard Preparatory School, Boston, Mass., 1890-93, and Teacher of Science in the Bryn Mawr School, Baltimore, Md., 1893-96.

PLACIDO DE MONTOLIU, *Teacher of Jaques-Dalcroze Eurythmics (Singing, Dancing).*

Graduate of the Jaques-Dalcroze College of Rhythmic Training, Hellerau, Germany, and only authorized Director of the Dalcroze System in the United States.

* To February 14, 1919.

† From February 17, 1919.

CONSTANCE M. K. APPLEBEE, *Teacher of Gymnastics and Sports and Games.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906. Director of Gymnastics and Athletics, Bryn Mawr College.

ADA HART ARLITT, Ph.D., *Educational Psychology.*

A.B., H. Sophie Newcomb Memorial College, Tulane University, 1913; Ph.D., University of Chicago, 1917; Fellow in Biology, H. Sophie Newcomb Memorial College, 1913-14, and Fellow in Psychology, University of Chicago, 1914-16; Associate in Educational Psychology, Bryn Mawr College.

MARION HAGUE REA, M.D., *Physician of the School.*

A.B., Vassar College, 1909; M.D., Woman's Medical College of Pennsylvania, 1915. Intern, Philadelphia General Hospital, 1915-16; Assistant Physician, Boston Psychopathic Hospital, 1916-17; Assistant Visiting Chief, Medical Service, Philadelphia General Hospital and Assistant in Medicine, Woman's Medical College of Pennsylvania, 1918-19. Assistant Resident Physician, Bryn Mawr College.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893. Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97; Examining Oculist of Bryn Mawr College.

STUDENTS.

Fellows, Scholars, and Graduate Students for the Year 1918-19.

- MARGARET CATHERINE TIMPSON,
*Bryn Mawr European Fellow and Shippen Foreign Scholar.**
 New York City. Maria L. Eastman Brooke Hall Memorial Scholar, 1917-18. A.B., Bryn Mawr College, 1918.
- ISABEL F. SMITH, *President M. Carey Thomas European Fellow.**
 Los Angeles, Cal. A.B., Bryn Mawr College, 1915. Teacher in Miss Wheeler's School, Providence, R. I., 1915-17; Graduate Scholar in Geology, Bryn Mawr College, 1917-18.
- EVA ALICE WORRALL BRYNE, *Mary E. Garrett European Fellow.**
 Philadelphia. A.B., Bryn Mawr College, 1916, and A.M., 1917. Graduate Scholar in Latin, Bryn Mawr College, 1916-17; Graduate Scholar in English and Reader in English, 1917-19.
- OLGA MARX, *Anna Ottendorfer Memorial Research Fellow.**
 New York City. A.B., Barnard College, 1915, and A.M., Columbia University, 1917. Graduate Student, Columbia University, 1916-17; Fellow in German, Bryn Mawr College, 1917-18.
- HELEN ADAIR, *Fellow in Economics and Politics.*
 Kearney, Neb. A.B., Barnard College, 1914, and A.M., Columbia University, 1916. Fellow in Economics and Politics, 1917-18.
- GEORGIA LOUISE BAXTER,
Carola Woerishoffer Fellow in Social Economy and Social Research.
 Berkeley, Cal. A.B., University of Denver, 1914; A.M., University of California, 1917. Matron, Colorado State Industrial School for Girls, 1914-15; Work in Juvenile Court in San Francisco and with State Industrial Welfare Industrial Accident Commission, 1915-17; Carola Woerishoffer Fellow in Social Economy and Social Research, 1917-18.
- MARGARET BUCHANAN, *Fellow in Mathematics.*
 Morgantown, W. Va. A.B., University of West Virginia, 1906. Graduate Student, University of West Virginia, 1907. Teacher of Mathematics, Marshall College, Huntington, W. Va., 1906-07; Assistant in Greek and Mathematics, University of West Virginia, 1908-09, and Instructor in Mathematics, 1910-12, 1915-19; Teacher of Mathematics, Baldwin School, Bryn Mawr, 1913-14; and in the High School, Parkersburg, W. Va., 1914-15.
- LEAH HANNAH FEDER,
Carola Woerishoffer Fellow in Social Economy and Research.
 Passaic, N. J. A.B., Mount Holyoke College, 1917. Graduate Scholar in Social Economy and Social Research, Bryn Mawr College, 1917-18.
- MARY DRUSILLA FLATHER, *Fellow in Biology.*
 Lowell, Mass. Ph.B., Women's College in Brown University, 1917. Laboratory Assistant in Comparative Anatomy, Brown University, 1916-17. Graduate Student in Biology, 1917-18.
- LEONA CHRISTINE GABEL, *Fellow in History.*
 Syracuse, N. Y. A.B., Syracuse University, 1915. Columbia University, Summer session, 1916. Teacher in the High School, Canastota, N. Y., 1915-17. Graduate Scholar in History, 1917-18.
- GRACE ETHEL HAWK, *Fellow in English.*
 Reading, Pa. A.B., Brown University, 1917, and holder of the Annie Crosby Emery Scholarship of Brown University, 1917-18. Graduate Scholar in English, 1917-18.

* Holding of Fellowship deferred on account of war conditions.

- MARGARET GEORGIANA MELVIN,.....*Fellow in Philosophy.*
New Brunswick, Canada. A.B., Royal Victoria College, McGill University, with honours
in English and Philosophy, 1917. * Graduate Scholar in Philosophy, 1917-18.
- MARJORIE JOSEPHINE MILNE,.....*Fellow in Greek.*
Duluth, Minn. A.B., Bryn Mawr College, 1917, and A.M., 1918. Graduate Scholar in
Greek, 1917-18.
- MARGARET MONTAGUE MONROE,.....*Fellow in Psychology.*
Asheville, N. C. Barnard College, Columbia University, 1911-13. A.B., Mount Holyoke
College, 1915. Teacher of French, Commercial High School, Atlanta, Ga., 1915-16;
Scholar in French, Bryn Mawr College, 1916-17; Teacher of Mathematics in Smead
School, Toledo, Ohio, 1917-18.
- INEZ MAY NETERER,.....*Fellow in Education.*
Seattle, Wash. A.B., Mills College, 1916. Graduate Scholar in Social Economy and
Social Research, Bryn Mawr College, 1916-17. Social Service Fellow of A. C. A. and
Graduate Student, Bryn Mawr College, 1917-18.
- HELEN ELIZABETH PATCH,.....*Fellow in French.*
Bangor, Maine. A.B., Mount Holyoke College, 1914. Teacher in the East Maine Con-
ference Seminary, 1914-16, and in the High School Bangor, 1916-17. Graduate Scholar
in Romance Languages, 1917-18.
- ISABEL F. SMITH,.....*Fellow in Geology.*
Los Angeles, Cal. A.B., Bryn Mawr College, 1915. Teacher in Miss Wheeler's School,
Providence, R. I., 1915-17. Graduate Student in Geology, Bryn Mawr College, 1917-18.
- ELISE TOBIN,.....*Fellow in Chemistry.*
Brooklyn, N. Y. B.S., Barnard College, 1915. Graduate Student in Chemistry, Bryn
Mawr College, 1915-17, and Fellow in Chemistry, 1917-18.
- CLARA ELIZABETH YNTEMA,.....*Fellow in Latin.*
Holland, Mich. A.B., Hope College, 1916; A.M., University of Michigan, 1918. Teacher
of Latin and German, The High School, Cass City, Mich., 1916-17.
- GRACE JOHNSTONE DEDMAN,.....*British Graduate Scholar.*
Whauphill, Scotland. Edinburgh Provincial Training Centre for Teachers, 1912-14.
M.A., with honours in English, University of Edinburgh, 1918.
- HELEN ISABELLA WILKIE,.....*British Graduate Scholar.*
Edinburgh, Scotland. M.A., with honours in English, University of Edinburgh, 1918.
- DENISE EMILIE LEREDDE,.....*French Graduate Scholar.*
Paris, France. Certificat d'aptitude à l'enseignement des lettres, 1918. Student in
Lycée Fénelon, 1913-15; Student in Collège Sévigné, 1915-18. Teacher of Geography
and History, Collège Sévigné, 1917-18.
- LUCIE DÉSIRÉE MABILLE,.....*French Graduate Scholar.*
Paris, France. Certificat d'aptitude Pédagogique et Certificat de fins d'études normales,
1908. Professorat des écoles normales, 1911. Certificat Primaire d'Anglais, 1917.
Student, University of Paris, 1909-18. Teacher of Literature in Ecole Sophie German,
Paris, 1914-18.
- MARTHE STURM,.....*French Graduate Scholar.*
Paris, France. Licence de Philosophie, 1918; Student in the Sorbonne, 1916-18.
- MARTHE JEANNE TROTAI,.....*French Graduate Scholar.*
Paris, France. Certificat d'aptitude à l'enseignement d'Anglais dans les Lycées et Collèges,
1918. Student in the Sorbonne, 1916-18. Teacher in Schools in England, 1913-14,
1915-16.
- BEATRICE ALLARD,.....*Fellow by Courtesy and Scholar in Semitic Languages.*
Boston, Mass. A.B., Mount Holyoke College, 1915. Graduate Scholar in Semitic Lan-
guages and Biblical Literature, Bryn Mawr College, 1915-16, and Fellow in Semitic
Languages, 1916-18.
- MARY RUTH ALMACK,.....*Fellow by Courtesy in Psychology.*
Coshocton, O. A.B., Ohio State University, 1915, and A.M., 1916. Fellow in Psychology,
Bryn Mawr College, 1916-18; Assistant Demonstrator in Experimental Psychology,
1918-19.

- LUCILE BABCOCK,.....*Scholar in French.*
Minneapolis, Minn. A.B., University of Minnesota, 1915. Teacher of French and Spanish, Des Moines, Ia., 1915-17.
- ANNA MARTHA BOOTH,.....*English.*
Philadelphia. A.B., Bryn Mawr College, 1918.
- THERESE MATHILDE BORN,.....*Scholar in English.*
Indianapolis, Ind. A.B., Bryn Mawr College, 1918.
- HELEN GRAHAM BRISTOW,.....*Scholar in Economics and Politics.*
Brooklyn, N. Y. A.B., Mount Holyoke College, 1918.
- EVA ALICE WORRALL BRYNE,.....*Scholar in English.*
Philadelphia. A.B., Bryn Mawr College, 1916, and A.M., 1917. Graduate Scholar in Latin, Bryn Mawr College, 1916-17. Reader in English, and Graduate Scholar in English, 1917-19; Mary E. Garrett European Fellow (elect).
- DOROTHY THERESA BUCKLEY,.....*Scholar in Psychology.*
Sioux City, Ia. A.B., University of Michigan, 1918.
- ELEANOR COPENHAVER,....*Scholar in Social Economy and Social Research.*
Marion, Va. A.B., Richmond College, Va., 1917. Teacher of Science, The High School, Marion, Va., 1917-18.
- JANE STODDER DAVIES,....*Robert G. Valentine Scholar in Social Economy.*
Tuft's College, Mass. A.B., Jackson College, Tuft's College, 1918.
- ESTHER PARKER ELLINGER,.....*English.*
A.B., Goucher College, 1915; Ph.D., University of Pennsylvania, 1918. Instructor in English Composition, Bryn Mawr College, 1918-19.
- HELEN FRANCES GOLDSTEIN,.....*Scholar in Chemistry.*
New York City. B.S., Barnard College, 1918.
- WINIFRED GOODALL,
.....*Margaret Kingsland Haskell Scholar in English Composition.*
Cincinnati, O. A.B., Bryn Mawr College, 1914; A.M., Columbia University, 1917. Teacher of English and History in Miss Kendrick's School, Cincinnati, 1915-16; Margaret Kingsland Haskell Scholar in English Composition, 1917-18.
- MARY JANE GUTHRIE,.....*Honorary Scholar in Biology.*
Columbia, Mo. A.B., University of Missouri, 1916, and A.M., 1918. Assistant in Zoölogy, University of Missouri, 1916-18; Assistant Demonstrator in Biology, Bryn Mawr College, 1918-19.
- MARION REBECCA HALLE,.....*English.*
Cleveland, O. A.B., Bryn Mawr College, 1917. Graduate Student in English, 1917-18.
- HELEN IRENE HANNA,.....*Penn College Scholar.*
Lacey, Iowa. A.B., Penn College, 1918.
- ISTAR ALIDA HAUPT,.....*Psychology.*
Roland Park, Md. A.B., Bryn Mawr College, 1917, and A.M., 1918. Graduate Scholar in Psychology, Bryn Mawr College, 1917-18, and Assistant Demonstrator in Applied Psychology, 1918-19.
- ELIZABETH HAYS,.....*Scholar in Social Economy and Social Research.*
St. Louis, Mo. A.B., Smith College, 1909. Teacher in the Mary Institute, St. Louis, 1914-18.
- JUDITH MARTHA BASSETT HEMENWAY,.....*Scholar in French.*
Windsor, Vt. A.B., Bryn Mawr College, 1918.
- HOPE HIBBARD,.....*Honorary Scholar in Biology.*
Columbia, Mo. A.B., University of Missouri, 1916, and A.M., 1918. Assistant in Zoology, University of Missouri, 1915-18. Assistant Demonstrator in Biology, Bryn Mawr College, 1918-19.
- HARRIET HOBBS,.....*Chemistry.*
New York City. A.B., Bryn Mawr College, 1918. Demonstrator in Chemistry and Manager of Dalton Hall, 1918-19.

- MARGARET HUDSON,.....*French.*
Philadelphia. A.B., Bryn Mawr College, 1909. Head of Department of French in the New Jersey Normal School, Trenton, N. J., 1910-15; Teacher of Latin and French in the West Philadelphia High School for Girls, 1915-19; Graduate Student in French, Bryn Mawr College, 1912-13.
- GWENDOLYN HUGHES,
Susan B. Anthony Scholar in Social Economy and Social Research.
Norfolk, Neb. A.B., University of Nebraska, 1916, and A.M., 1917. Scholar in Sociology, University of Nebraska, 1916-17, and Fellow, 1917-18. Assistant, Child Welfare Department, Lincoln Public Schools, 1917-18.
- IRMA CAROLINE LONEGREN,.....*Special Scholar in Social Economy.*
Portland, Ore. A.B., Reed College, 1915. Probation Officer and Statistician, Juvenile Court, Portland, 1915-18.
- ADELINA LONGAKER,.....*Economics and Politics.*
East Aurora, N. Y. A.B., Barnard College, 1918. Stenographer, 1917, 1918-19.
- AMELIA KELLOGG MACMASTER,
Bryn Mawr Intercollegiate Community Service Association Joint Fellow.
Elizabeth, N. J. A.B., Bryn Mawr College, February 1917, and A.M., 1918. Graduate Scholar in Philosophy and Special Scholar, second semester, 1916-17 and 1917-18.
- OLGA MARX,.....*German.*
New York City. A.B., Barnard College, 1915, and A.M., Columbia University, 1917. Graduate Student, Columbia University, 1916-17; Fellow in German, Bryn Mawr College, 1917-18.
- BEATRICE McGEORGE,.....*Education.*
Cynwyd, Pa. A.B., Bryn Mawr College, 1901. Teacher of English and French in Miss Keyser's School, Philadelphia, 1902-03, and in the Agnes Irwin School, Philadelphia, 1918-19; Graduate Student, Bryn Mawr College, 1902-03, and Tutor in French, 1918-19.
- KATHARINE WOLCOTT MCGIFFERT,.....*English.*
New York City. A.B., Barnard College, 1916. Teacher in Union School of Religion, 1916-18; Warden of Denbigh Hall, Bryn Mawr College, 1918-19.
- NORA MAY MOHLER,.....*Physics.*
Carlisle, Pa. A.B., Dickinson College, 1917. Graduate Scholar in Mathematics, Bryn Mawr College, 1917-18, and Demonstrator in Physics, 1918-19.
- EMILY LUCILE MOORE,.....*Biology.*
Baltimore, Md. A.B., Goucher College, 1918.
- CORA SNOWDEN NEELY,.....*Scholar in Latin.*
Philadelphia. A.B., Bryn Mawr College, 1918.
- GRACE WANDELL NELSON,.....*Scholar in Archæology.*
Philadelphia. A.B., Wellesley College, 1917. Graduate Student, Wellesley College, 1917-18.
- HELEN MCGREGOR NOYES,.....*English.*
A.B., Radcliffe College, 1915. Instructor in English Composition, Bryn Mawr College, 1917-19.
- ALICE RUTH PARKER,.....*Archæology.*
West Barrington, R. I. A.B., Mount Holyoke College, 1913, and A.M., 1915. Reader of Latin, Mount Holyoke College, 1913-15; Teacher of Latin in the High School, Hudson, N. Y., 1915-17, in the High School, Cortland, N. Y., 1917-18, and in Phebe Anna Thorne Model School, 1918-19.
- DOROTHY AUSTIN SEWELL,.....*Scholar in Biology.*
Walton, N. Y. A.B., Smith College, 1916. Cornell University, 1916-17. Fellow in Biology, Bryn Mawr College, 1917-18.
- EDITH MARION SMITH,.....*Scholar in Greek.*
Pittsburgh, Pa. A.B., Bryn Mawr College, 1918.
- CONSTANCE LYNCH SPRINGER,.....*Scholar in Biology.*
Carlisle, Pa. A.B., Dickinson College, 1918.

- MARGARETTA PRICE STEVENSON, *Social Economy and Social Research*.
Leavenworth, Kan. A.B., University of Kansas, 1918.
- INGEBORG HANNAH SUNDSTROM, *Social Economy and Social Research*.
Lindsborg, Kan. A.B., Bethany College, 1913, and A.M., University of Kansas, 1914.
Teacher in the High School, Anthony, Kansas, 1914-15, and Kansas City, Mo., 1915-18.
- MARIAN MARSH TORREY, *Mathematics*.
Providence, R. I. A.B., Brown University, 1916, and A.M., 1917. Teacher of Mathematics in St. Johnsbury Academy, St. Johnsbury, Vt., 1917-18, and in the Phebe Anna Thorne Model School, Bryn Mawr College, 1918-19.
- BIRD MARGARET TURNER, *Mathematics*.
Moundsville, W. Va. A.B., West Virginia University, 1915, and A.M., 1916. Student Assistant in Mathematics, University of West Virginia, 1913-15; Graduate Student in Mathematics, University of West Virginia, 1914-15; and Assistant in the Summer School, 1915 and 1916; Principal of the High School, Moundsville, 1915-16; Graduate Scholar in Mathematics, Bryn Mawr College, 1916-17; Assistant Director of the Phebe Anna Thorne Model School, 1917-18; President's European Fellow, and Reader in Mathematics, Bryn Mawr College, 1918-19.
- ADELINE WERNER VORYS, *, *English, History and International Law*.
Columbus, O. A.B., Bryn Mawr College, 1916. Warden of Rockefeller Hall, 1918-19.
- AMEY EATON WATSON, †, *Social Economy and Social Research*.
Haverford, Pa. A.B., Women's College in Brown University, 1907; A.M., University of Pennsylvania, 1910. Teacher in Miss Wheeler's School, Providence, R. I., 1907-08; Instructor in the Department of Social Science, University of Utah, 1912.
- LOUISE WATSON, *History*.
A.B., Bryn Mawr College, 1912. Teacher in Marshall College, Huntington, W. Va., 1913-14; Business Manager, Bryn Mawr College, 1914-19.
- LETITIA BUTLER WINDLE, *History and International Law*.
West Chester, Pa. A.B., Bryn Mawr College, 1907. Secretary and Teacher of Mathematics, Wykeham Rise School, Washington, Conn., 1907-08; Assistant Agent, Federated Charities of Baltimore, 1908-09; Teacher of Mathematics in the Stevens School, Germantown, 1909-15, and in the Gordon-Roney School, Philadelphia, 1915-16. Warden of Radnor Hall, 1917-19.
- MABEL PAULINE WOLFF, *History*.
Myerstown, Pa. A.B., Barnard College, 1905; A.M., Columbia University, 1915. Teacher, Public School, Patton, Pa., 1905-06; Allentown College for Women, 1906-07; Paulsboro High School, Paulsboro, N. J., 1907-11; Washington Seminary, Washington, Pa., 1911-14, Leominster High School, Leominster, Mass., 1915-16; Teacher in the Phebe Anna Thorne Model School, 1916-19.
- MARGARET WOODBURY, *Scholar in History*.
Columbus, O. A.B., Ohio State University, 1915. Graduate Scholar in History, Bryn Mawr College, 1915-16, and Fellow in History, 1916-18.

GRADUATE STUDENTS IN INDUSTRIAL SERVICE COURSE.

First Unit, June, 1918 to January, 1919. Second Unit, October, 1918 to June, 1919. Third Unit, February, 1919, to October, 1919.

- KATHARINE RAYNOLDS BELL, *First Unit*.
Ithaca, N. Y. A.B., Cornell University, 1917. Graduate Student, Bryn Mawr College, 1917-18.
- MARION GRISWOLD BOALT, *First Unit*.
Norwalk, O. A.B., Lake Erie College, 1904. Graduate Student, Teacher's College, Columbia University, 1914-15, University of Chicago, summer quarter, 1917. Professor of History of Art, Wells College, 1905-11, Mills College, 1911-18; Instructor in House Planning, Mills College, 1911-18.

* Mrs. Webb I. Vorys.

† Mrs. Frank D. Watson.

- MARIE LOUISE BORNGESSER, *Third Unit.*
Philadelphia. B.S., in Education, University of Pennsylvania, 1918.
- GEORGIANA BUNTON, *First Unit.*
Rover, Mo. A.B., Northwestern University, 1910. Teacher of Public Speaking, Glenwood, Ia., 1914-16, Waterloo, Ia., 1916-18.
- ALPHA BEATRICE BUSE, *Second Unit.*
Polson, Mont. B. S., University of Montana, 1916.
- HELEN ADELIA COOK, *Second Unit.*
Wyalusing, Pa. A.B., Mount Holyoke College, 1910. Teacher of English in the High School, Wenatchee, Wash., 1914-18.
- EMMA GRETCHEN CORSTVET, *Second Unit.*
Milwaukee, Wis. A.B., University of Wisconsin, 1918.
- HELEN ROWENA DAVIDSON, *Second Unit.*
North Bend, Ore. A.B., University of Idaho, 1918. Teacher of Mathematics and German, The High School, Reubens, Ore., 1915-16.
- MARY DINSMORE, *First Unit.*
Marysville, Calif. B. L. Mills College, 1916. Law Student and Clerk, 1915-17. County Woman Food Director, 1918; County Head of Women's War Drives, 1917-18.
- ESTELLE S. FRANKFURTER, *Third Unit.*
Cambridge, Mass. A.B., Radcliffe College, 1918.
- HARRIET LAURA HERRING, *First Unit.*
Kingston, N. C. A.B., Meredith College, 1913; A.M., Radcliffe College, 1918. Teacher of History in the High School, Scotland Neck, N. C., 1914-15, and in the Chowon Institute, Murfreesboro, N. C., 1915-17.
- CAROLYN MATILDA KRANZ, *Third Unit.*
Hendersonville, Tenn. A.B., George Peabody College for Teachers, 1911. Teacher of Languages in the Central High School, Gallatin, Tenn., 1914-18.
- MABEL MAY KROH, *Third Unit.*
Moscow, Idaho. A.B., University of Idaho, 1912. Graduate Student, University of Idaho, 1917-18. Teacher in grade schools in Idaho, 1912-15, 1916-17.
- NAOMI LIGHT, *First Unit.*
Lawrence, Kan. A.B., University of Kansas, 1914, and A.M., 1915. Teacher of English in the High School, Osawatomie, Kan., 1915-17, and in the High School, Atchison, Kan., 1917-18.
- FLORENCE REYNOLDS MASON, *Third Unit.*
Elmira, N. Y. A.B., Elmira College, 1918.
- CATHERINE McCausland, *Third Unit.*
Cambridge, Mass. A.B., Mount Holyoke College, 1918.
- DOROTHY ELEANOR McDOWELL, *Third Unit.*
Philadelphia. A.B., Mount Holyoke College, 1918.
- BERTHA MOREHOUSE, *Third Unit.*
Delaware, O. A.B., Ohio Wesleyan University, 1914. Teacher in the Government Schools, Porto Rico, 1912-13, and in the High School, Union Township, O., 1914-16; Brown Township, O., 1916-17; Franklin, O., 1917-18.
- ESTELLE NISSON, *Second Unit.*
Santa Ana, Calif. A.B., Leland Stanford, Jr., University, 1918.
- HELEN SCHUYLER OPP, *First Unit.*
Plymouth, Pa. A.B., Goucher College, 1909. Student, University of Pennsylvania, 1914-17. Teacher of Mathematics and German in the High School, Kingsten, Pa., 1910-12, and in the High School, Lewistown, Pa., 1912-13; Teacher of Mathematics in the West Philadelphia High School for Girls, 1913-18.
- JEANNETTE CAROLYN OWENS, *First Unit.*
Lewisburg, Pa. B.B.S., Bucknell University, 1917. Teacher of Science in the High School, Stroudsburg, Pa., 1917-18.

- LAURA BELL PADDOCK,.....*Second Unit.*
 Minneapolis, Minn. A.B., University of Minnesota, 1910. Teacher of English in the High School, Mora, Minn., 1910-13; Principal of the High School, Delano, Minn., 1913-18.
- ELINOR PANCOAST,.....*Second Unit.*
 Big Spring, Tex. University of Texas, 1911-13. Ph.B., University of Chicago, 1917. Teacher of Latin and History, in the High School, Henrietta, Tex., 1913-16; Teacher of Latin, in the High School, Wichita Falls, Tex., 1917-18.
- MARY SCHAUFFLER,.....*Third Unit.*
 New Philadelphia, O. A.B., Western Reserve University, 1910. Teacher in the High School, New Philadelphia, 1910-19.
- EVELYN STADLER,.....*Third Unit.*
 St. Louis, Mo. B.S., Missouri State University, 1907. Teacher in Grade Schools, St. Louis, 1915-16.
- KATHARINE BEATRICE STELLE,.....*Second Unit.*
 Upland, Pa. A.B., Mount Holyoke College, 1918.
- HALLIE ULA STILES,.....*Second Unit.*
 Detroit, Mich. A.B., Albion College, Albion, Mich., 1916. Stenographer and Assistant Bookkeeper, 1908-12; Secretary, Y. W. C. A., Detroit, Mich., 1916-18.
- LILLIAN LASER STRAUSS,*.....*Third Unit.*
 Philadelphia. A.B., Bryn Mawr College, 1909. Head of the Modern Language Department, in the High School, Hot Springs, Ark., 1910-12; Worker in Bureau of Municipal Research, New York City, 1912-13; Volunteer Social Worker, 1916-19.
- JEANNETTE WHITE,.....*Third Unit.*
 Oklahoma City, Oklahoma. A.B., University of Missouri, 1917.
- MARGARET THOMPSON WELLS WOOD,†.....*Second Unit.*
 Summit, N. J. A.B., Mount Holyoke College, 1906. Teacher of Mathematics for College Entrance, Ellsworth College, Iowa Falls, Ga., 1906-08; Teacher in Gilbert School, Winsted, Conn., 1908-11; Vice-Principal of the High School, Derby, Conn., 1913-18.

* Mrs. Berthold Strauss.

† Mrs. Margaret Wells Wood.

SUMMARY OF FELLOWSHIPS AWARDED.

EUROPEAN FELLOWSHIPS.	Founded by	Date.	Number of Holders.
Bryn Mawr (for Senior Class)	The Trustees	1885	30
Mary E. Garrett (for second year graduates).....	Miss Garrett	1894	25
President M. Carey Thomas (for first year graduates).....	Miss Garrett	1896	23
Anna Ottendorfer Memorial Research Fellowship in Teutonic Philology.....	Mrs. Anna Woerishoffer	1907	7††
SPECIAL EUROPEAN FELLOWSHIPS.	Given by.		
Bryn Mawr Research.....	Anonymous Donor	1906	1
Special European.....	Anonymous Donor	1909	1
Special European.....	Anonymous Donor	1915	1
Special European.....	Anonymous Donor	1916	1
Total number of European Fellows, omitting duplicates.....			87

RESIDENT FELLOWSHIPS.	Founded by the Trustees in	Number of Holders.
In Greek.....	1885.....	29**††
In Latin.....	1892.....	26
In English.....	1885.....	30*§
In Teutonic Philology.....	1893.....	18††
In Romance Languages.....	1893.....	20§
In Semitic Languages.....	1912.....	3††
In History or Economics and Politics.....	1885.....	30††
In Economics and Politics.....	1912.....	6§
In Social Research.....	1915.....	5§
In Philosophy or Psychology.....	1896.....	15§§
In Psychology.....	1915.....	3§
In Education.....	1917.....	2
In Archæology.....	1909.....	5§
In Mathematics.....	1885.....	26††
In Physics.....	1896.....	13
In Chemistry.....	1893.....	20††
In Geology.....	1912.....	6
In Biology.....	1885.....	25††
Research Fellowship in Chemistry.....	1907.....	3†
Helen Schaeffer Huff Research Fellowship in Physics or Chemistry, founded by an anonymous donor in 1913.....		3¶§
Total number of Resident Fellows, omitting duplicates.....		290
Total holders of Fellowships, omitting duplicates.....		336‡

* Two students have held Fellowships in English who also held Fellowships in other subjects.

† Two of these students previously held a Fellowship in Chemistry.

‡ Of these fifty-six have held both European and Resident Fellowships.

§ One student held this Fellowship for two years.

** One of these students previously held a Fellowship in Latin and one a Fellowship in English.

†† Two students held this Fellowship for two years.

‡‡ Three students held this Fellowship for two years.

§§ Four students held this Fellowship for two years.

¶ One of these students previously held a Fellowship in Chemistry.

BRYN MAWR COLLEGE.

GRADUATE COURSES OF INSTRUCTION.

BRYN MAWR COLLEGE, situated at Bryn Mawr, Pennsylvania, five miles from Philadelphia, was endowed by Dr. Joseph W. Taylor of Burlington, New Jersey, who died January 18, 1880. By his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. In the spring of 1885 the first program was issued, and the college opened for instruction in the following autumn.

Three classes of persons are admitted to the lectures and class work of the college—graduate students; undergraduate students, and hearers. For the convenience of graduate students the regulations of the graduate department and the graduate courses of instruction are published separately. No undergraduates are admitted to graduate courses.

Regulations of the Graduate Department.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. Only such instructors have been chosen as are qualified to direct both graduate and undergraduate work. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy, and certain courses may be pursued for one or two years and offered as one of the two minor or secondary subjects.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing.* They may pursue any

* The certificates of the women's colleges of the English Universities of Oxford and Cambridge, are regarded as equivalent to a first degree,—i. e., to the degree of Bachelor of Arts.

courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses. They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations from the instructors, and their needs will be considered in the arrangement of new courses of lectures; they must consult the President in regard to the courses they are to pursue, and must be duly registered for those courses at the President's office.

A reading knowledge of French and German is regarded as of the utmost importance to all graduate students, and is required of all candidates for a second degree. The undergraduate department will afford the student every opportunity for making good any deficiencies in this respect.

Fellowships and Scholarships.

The most distinguished place among the graduate students is held by the Fellows, who must reside in the college during the academic year. Eighteen resident fellowships, of the value of five hundred and twenty-five dollars each, are awarded annually in Greek, Latin, English, Romance Languages, Semitic Languages and Biblical Literature, History, Philosophy, Psychology, Archæology, Education, Mathematics, Physics, Chemistry, Geology, and Biology, in Economics and Politics, named the Justus C. Strawbridge Fellowship, and two in Social Economy and Social Research, the Carola Woerishoffer Fellowships. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. The fellowships are intended as an honour, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success.

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show, by the presentation of a thesis or in

some other manner, that her studies have not been without result.

The Helen Schaeffer Huff Memorial Research Fellowship of the value of seven hundred and fifty dollars, founded in 1913, is awarded annually to a student pursuing advanced graduate work in either Physics or Chemistry, to be held during one year's work at Bryn Mawr College.

Applicants for this fellowship must be students who have done advanced graduate work at Bryn Mawr College or at other colleges or universities. They must have shown distinct ability in their work and at the time of application must have in outline or actually in hand some definite piece of research work. The holder of the fellowship must do her major work under the direction of the Department of Chemistry or of the Department of Physics. In awarding the fellowship the ability of the applicant to do the best kind of research work will be considered. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student, or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go to some other college or university in order to complete an important piece of investigation.

All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of departmental libraries in the seminaries and in the halls of residence, but no such service may be required of them except by a written request from the president's office; they are not permitted, while holding the fellowship, to teach, or to undertake any other

duties in addition to their college work. Fellows* are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of four hundred and five dollars for tuition, board, room-rent, and infirmary fee.

Twenty Graduate Scholarships, of the value of two hundred dollars each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing. Scholars* are expected to reside in the college, to attend all college functions, to wear academic dress, and to assist in the conduct of examinations. They may undertake, while holding the scholarship, only a very limited amount of teaching or other paid work approved in advance by the President's office.

The Margaret Kingsland Haskell resident scholarship in English composition of the value of seven hundred and fifty dollars is offered in 1919-20 and in each succeeding year and in 1920-21 and each alternate year thereafter a second scholarship in English composition of the same value will be offered. These scholarships are open to graduates of Bryn Mawr College or of any college of good standing under the same conditions as the twenty graduate scholarships mentioned above.

A resident Intercollegiate Community Service Association and Bryn Mawr College joint fellowship† was established in 1915 and is offered by the Intercollegiate Community Service Association and by some alumnæ of Bryn Mawr College to a Bryn Mawr College graduate who wishes to prepare herself for settlement work. The value of the fellowship is \$625, \$125 of which is given by the College to meet the tuition fee. The holder of the fellowship is required to live in the College Settlement in Philadelphia and to give her entire time to the work of the Department of Social Economy. There is a charge of \$7.00 a week for board and lodging in the Settlement and in addition to the usual charge of \$125 for the graduate tuition

* It is expected that fellows and scholars of the college will uphold the college standards of scholarship and conduct and give loyal support to the Students' Association for Self-Government.

† The term fellowship is used here because adopted by the Intercollegiate Community Service Association. The condition of one year's graduate study required of candidates for Bryn Mawr College resident fellowships does not apply.

fee in Bryn Mawr College, the usual laboratory and transportation fees. Applications may be sent to the President of Bryn Mawr College.

Two additional joint fellowships of the value of \$450 are offered by the Intercollegiate Community Service Association in conjunction with Smith College and Wellesley College, to graduates of Smith College and Wellesley College, respectively, who wish to prepare themselves for community service. By special arrangement with the Committee on Scholarships these scholarships may be held in connection with the College Settlement of Philadelphia and Bryn Mawr College. Smith and Wellesley alumnae are referred for further information to Miss Hilda Worthington Smith, Bryn Mawr, Pennsylvania.

The Susan B. Anthony Memorial Research Scholarship in Social Economy and Social Research or in Politics, of the value of four hundred and fifty dollars, was founded by the Executors of the late Susan B. Anthony, Dr. Anna Howard Shaw and Miss Lucy E. Anthony, in memory of Susan B. Anthony's work for women's college education. The holder is expected to devote one-third of her time to the study of politics and must investigate, educational, social or industrial conditions affecting women.

The Robert G. Valentine Memorial Scholarship in Social Economy and Social Research of the value of two hundred dollars is offered by Mrs. Frank W. Hallowell of Chestnut Hill, Massachusetts, to be awarded by the President and Faculty of Bryn Mawr College on the recommendation of the Director of the Carola Woerishoffer Department of Social Economy and Social Research to a candidate approved by the donor. It is open to graduates of Bryn Mawr College or of any other college of good standing.

Twelve graduate scholarships of the value of four hundred and five dollars each are offered, four for English, Scotch, or Irish women, four for French women, two for Italian women, one for Swiss women and one for women from Scandinavia or the Netherlands. Candidates are required to have a preparation for graduate study equivalent to that denoted by the Bachelor's degree of an American college or university of acknowledged standing. Renewal of these scholarships for a second year will not be granted except in very exceptional cases.

Holders of the scholarships are required to be in continuous residence at the college and to follow regular approved courses of study. The scholarships are of the value of \$405 and cover only the fees for board, residence, and tuition at Bryn Mawr College for one academic year. The scholarships are therefore equivalent in value to about £85 or 2,200 francs. In addition those holders of scholarships who so desire will be given an opportunity to teach or do some other kind of work in the college for not more than five hours a week and the college will guarantee that each scholar who wishes may in this way earn \$100. In special cases when tutoring can be arranged for five hours a week throughout the year the sum earned may amount to \$200. The scholars are not permitted to accept any other paid position except as arranged by the college. Holders of the scholarships must meet their own travelling expenses. A furnished single room in the graduate wing of one of the halls of residence is assigned to each scholar, but this is not available in the Christmas and Easter vacations when scholars who remain at the college have to pay the expenses of board and residence.*

Two special graduate scholarships in Social Economy of the value of \$405 are offered to French women by two anonymous donors for the year 1919-20. These scholarships are open to women who wish to devote themselves to preparation in Industrial Supervision and Employment Management under the Carola Woerishoffer Graduate Department of Social Economy and Social Research. They are open for competition to all French women whose academic work has reached the standard equivalent to that denoted by the Bachelor's degree of any American college or university of acknowledged standing and whose preparation and experience especially fits them for this type of work. The other conditions of award are the same as those stated in the preceding paragraph.

Application for resident fellowships or scholarships should be made as early as possible to the President of the College,† and

* For the rates see page 39.

† Applications for the scholarships should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates, and by letters of recommendation from professors, and should be addressed to the office of the Recording Dean, Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., or in the case of French students they may be addressed to M. Petit Dutailis, Office Nationale des Universités et Ecoles Françaises, 96 Boulevard Raspail, Paris.

must be made not later than the first of April preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within about two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned, when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of seven hundred dollars applicable to the expenses of one year's study and residence at some German university is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German.

Two European fellowships, founded by the late Miss Mary E. Garrett, of Baltimore, are open to graduate students who are enrolled as candidates for the degree of Doctor of Philosophy. One, founded in 1896, and named by the donor the President M. Carey Thomas Fellowship, is awarded annually on the ground of excellence in scholarship to a student in her first year of graduate work at Bryn Mawr College; the other, founded in 1894, and known as the Mary E. Garrett Fellowship, is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. These fellowships, of the value of five hundred dollars each, are intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

Studies Leading to a Second Degree.

Graduates of Bryn Mawr College, and graduates of other colleges, who shall have satisfied the Academic Council that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not, in itself, qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

The Degree of Master of Arts.

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College and must have worked as a graduate student at Bryn Mawr College for a full year* during which at least two-thirds of her time must have been devoted to advanced work in closely related lines according to a course of study approved by the Graduate Committee of the Academic Council. The candidate must submit her proposed course of study for the approval of this committee before the third week of October. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy for the degree to the President not later than the first day of May in the academic year in which the degree is to be conferred.

The Degree of Doctor of Philosophy and Master of Arts.

The degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Academic Council either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study. The degree is given to no one who cannot read French and German, or who is unacquainted with Latin. The degree of Doctor of

* It is understood that the work done for the degree of Master of Arts does not necessarily count as a full year towards the degree of Doctor of Philosophy and Master of Arts.

Philosophy will in no case be conferred by the College as an honorary degree.

REQUIREMENTS.

1. *Time*.—The earliest date at which the Ph.D. degree may be taken is three years after graduation, but the element of time is subordinate to the other requirements. The minimum of three years will usually be exceeded.

2. *Residence*.—The candidate must devote to graduate work the equivalent of three full years, of which at least two must be at Bryn Mawr, and the third if not at Bryn Mawr at some other college or university approved by the Graduate Committee.

3. *Subjects*.—The course of study shall consist of one major subject and two minor subjects, of which one (the associated minor) shall be in the same department as the major subject, or in a closely allied department specified in the printed requirements; the other (the independent minor) shall complete a combination authorized in the printed requirements. Certain combinations will permit the independent minor to be taken in the same department as the associated minor, when this is not in the same department as the major subject. The printed list of independent minors shall consist of subjects that are recommended, and the Graduate Committee shall have power to accept subjects not specified in the list.

4. *Courses*.—During the three years devoted to graduate work the candidate shall take a certain number of seminars stated below; in case any part of the three years is spent at some other college or university, the Graduate Committee shall determine the Bryn Mawr equivalents of the courses there taken.

In the major subject together with the associated minor the candidate shall take during each of three years one journal club and two seminars, or graduate courses recognized by the Graduate Committee as seminars;* in the independent minor she shall take for one year two seminars, or graduate courses recognized as seminars. The division of the seminars between the major and the associated minor shall be subject to the approval of the Supervising Committee. In no case shall less than two seminars and one journal club for two years be taken in the major subject.

The required courses may be spread over more than three years; but the student may not take four required seminars with one instructor unless authorized by the Graduate Committee.

No post-major work or work equivalent to post-major shall count towards the degree, even though a candidate may be obliged to take such work in order to supplement her preparation in her subjects, except in the case of such courses in science as shall be designated in the calendar and accepted by the Graduate Committee as equivalent to graduate seminars in virtue of assigned supplementary reading or laboratory work or both.

Of the courses required in the major and associated minor, two seminars and one journal club for at least two years must be taken before

* A course will not be regarded as equivalent to a seminar unless it requires about a third of the student's time.

the Preliminary Examination, as well as the whole of the work in the independent minor. All must be completed before the Final Examination.

5. *Dissertation*.—The dissertation must be the result of independent investigation in the field covered by the major subject, under such direction as may be necessary; it must contain new results, arguments, or conclusions, or it must present accepted results in a new light. It must be published within three years from the Commencement after the candidate has passed the Final Examination, unless a special extension of time is granted by the Graduate Committee; and 150 copies (including the vita), of which two must be bound in a specified manner, must then be supplied to the College. The candidate shall not be entitled to use the degree until her dissertation shall have been published in approved form.

6. *Examinations*.—The progress and attainments of the candidate shall be tested by examinations as explained in the printed regulations.

Registration.—Before an applicant for the degree of Ph.D. can be admitted as a candidate she must submit* to the Graduate Committee in writing an account of her general preparation, stating in particular the extent of her knowledge of Latin, French, and German; stating also the subjects she wishes to offer as major and minors for the degree, and the amount and character of the work already done in these subjects. If this statement is satisfactory she will be registered as a candidate. When the Graduate Committee decides that the candidate's preparation is in any way insufficient she will be required to undertake suitable extra work.

Expenses.

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half yearly in advance at the beginning of each semester plus an emergency fee of one hundred dollars payable in advance at the beginning of the year charged to all students except holders of fellowships and scholarships and students taking less than eight hours a week of lectures. For other graduate students who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures, forty dollars a semester.† This arrangement is made

* Using the application blank issued by the Graduate Committee.

† The fees charged are reckoned on the basis of the actual hours of conference or lecture irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in

especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal during the currency of the semester, term, or year covered by the fee in question, or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, and graduate students taking one undergraduate laboratory course only are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

In courses in geology each hour of field work counts as one hour of laboratory work.

Graduate students taking courses in the department of Social Economy and Social Research are charged a laboratory fee of five dollars a semester and are also required to provide themselves with two 50-trip tickets between Bryn Mawr and Philadelphia costing \$15.30. Any extra expenses for train fares or car fares or other charges in connection with the work required by the department will be defrayed by the department.

The fee for laboratory courses in applied psychology and educational psychology is \$5 a semester.

addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated on page 37 are charged in addition to the charge for tuition.

Residence.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is two hundred and seventy-five dollars. Of this amount two hundred and twenty-five dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating and light.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden.

Application for rooms should be made as early as possible. The demand for graduate rooms is very great, and since every room unnecessarily reserved may prevent some other student from entering the college, a deposit of fifteen dollars is required in order that the application may be registered. In case the applicant enters the college in the year for which the room is reserved, the amount of the deposit is deducted from the first college bill. If she changes the date of her application or files formal notice of withdrawal at the secretary's office before July fifteenth of the year for which the application is made, the deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than July fifteenth, the deposit will be forfeited to the College. Students making application for a room for the second semester forfeit the deposit if they do not file formal notice of withdrawal at the secretary's office before December first of the academic year for which the

room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on application, and return it with the fee of fifteen dollars to the Secretary and Registrar of the College. A deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. This sum will be forfeited if formal notice of withdrawal is not filed at the office of the Secretary and Registrar on or before May first of the current year.

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year. Every applicant for a room for the second semester is responsible for the rent of the room or suite of rooms assigned to her for this semester, unless she gives formal notice of withdrawal to the Secretary and Registrar before the first of January. The charges for room-rent are not subject to remission or deduction under any circumstances, or in case of withdrawal for any cause whatever, even though during the currency of a semester, term, or year paid for in advance the student shall be dismissed. The applicant is not entitled to dispose of the rooms thus left vacant, this right being reserved exclusively by the college.

Any student who changes her room is required to pay an extra fee of fifteen dollars.

Students are expected to provide their own rugs and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam. The air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. The students' personal washing may be done by any laundry recommended by the college for one dollar a dozen, or about \$16 a half-year for one dozen pieces a week.

Accommodation is provided for graduate students that wish to remain at the college during the Christmas and Easter vacations at \$1.50 a day or \$10.50 a week. At Christmas the college halls are closed, but accommodation is provided on or near the college campus. At Easter graduate students may occupy their own rooms in the halls of residence at the above rate. Graduate students remaining during the vacations in the neighbourhood of Bryn Mawr are required to take advantage of these arrangements and will be charged at the above rates for the period of the vacation unless they inform the Secretary and Registrar of the College in advance of their intention to spend the vacation elsewhere, and register their addresses in the college office.

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, the Senior Warden, and the physicians of the college.

The Assistant Resident Physician of the college is in her office

in the college infirmary during the hours from eight to eight-thirty and four to five-thirty every day, except Saturday and Sunday, and may be consulted by the students without charge.

Graduate students who are elected to fellowships or scholarships, or who are admitted to the college, are required to have a medical examination and to follow the health directions of the physicians of the college which will be given them after the examination; and holders of fellowships and scholarships who are reported by the physicians of the college as suffering from uncorrected eye trouble will be expected to take the necessary measures to correct it.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organized in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The college reserves the right to exclude at any time and to cancel the fellowships or scholarships held by students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due or which may have been paid in advance to the college will not be refunded or remitted in whole or in part.

In 1893 the Bryn Mawr Graduate Association was organized by the graduate students then in residence, its object being to further the social life of the graduate students. A room in Denbigh Hall is set apart by the college to be used as a club-room. Informal meetings are frequently held in this room, and several times during the year the Association invites the Faculty and friends of the college to larger social gatherings, which are addressed by well-known speakers.

Summary of Expenses of Graduate Students.

Tuition for the semester, payable on registration:

For one hour* a week of lectures.....	\$ 10.00
For two hours a week of lectures.....	\$ 20.00
For three hours a week of lectures.....	\$ 30.00

* See footnote, page 36. Graduate students are also charged a fee of \$1.50 a year for the support of the athletic grounds.

For four or five hours a week of lectures.....	\$ 40.00
For six or more hours a week of lectures.....	\$ 62.50
Room-rent for the academic year, payable on registration.....	\$ 50.00
Board for the semester payable on registration.....	\$112.50
Total expenses for the academic year:	
Tuition fee, for six or more hours a week of lectures.....	\$125.00
Room-rent.....	\$ 50.00
Board.....	\$225.00
Infirmary fee.....	\$ 5.00
Emergency charge.....	\$100.00
Total for tuition, residence, and infirmary care for the academic year ..	\$505.00
Laboratory fees for the academic year.....	\$10 to \$36

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The Fund is managed by a committee consisting of the President of the college and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Miss Doris Earle, Chestnut Hill, Pa.; Miss Mary Christine Smith, 1108 Spruce Street, Philadelphia; Miss Alice Dudley Patterson, Chestnut Hill, Philadelphia; Miss Elizabeth Yarnall Maguire, 3813 Spruce Street, Philadelphia. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for any given year should be made before May 1st of the preceding academic year.

Libraries.

The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as those of the college proper.

The college library has been collected within the past thirty-three years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about ninety thousand bound volumes, and ten thousand dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 51 and 75.

The sum of about seven thousand dollars is expended yearly for books under the direction of the heads of the several col-

legiate departments, and, in addition to many gifts of books, about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English, Greek, French, Italian, Spanish, German, and Swedish languages, are taken by the library, as follows:

General and Miscellaneous Periodicals.

- | | |
|---|--|
| Abhandlungen der Königlichen Bayerischen Akademie der Wissenschaften zu München. | *Monthly Bulletin of the Carnegie Library of Pittsburgh. |
| *Amherst Graduates' Quarterly. | Münchener allgemeine Zeitung. |
| Annales Politiques et Littéraires. | Mundo Grafico. |
| Athenæum. | Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen. |
| Atlantic Monthly. | Nation. |
| *Bibliothèque de la Faculté des Lettres de l'Université de Paris. | Nation (English). |
| Bookman. | Neue Rundschau. |
| Bookman (English). | New Country Life. |
| Bookseller. | New France. |
| *Bryn Mawr Alumnae Quarterly. | New Republic. |
| Bulletin of Bibliography. | New Statesman. |
| *Bulletin of the New York Public Library. | New York Times Index. |
| *Bulletin of the Pan-American Union. | Nineteenth Century. |
| Century. | North American Review. |
| *Columbia University Quarterly. | Notes and Queries. |
| Contemporary Review. | Nuevo Mundo. |
| Cumulative Book Index. | Nuova Antologia. |
| Deutsche Rundschau. | Outlook. |
| Dial. | *Pennsylvania Library Notes. |
| Drama. | Preussische Jahrbücher. |
| Les Écrits Nouveaux. | Public Affairs Information Service, Bulletin. |
| Edinburgh Review. | Publishers' Weekly. |
| English Review. | Punch. |
| La Esfera. | Quarterly Review. |
| Fortnightly Review. | Reader's Guide to Periodical Literature. |
| Forum. | Review of Reviews. |
| Göttingische Gelehrte Anzeigen. | Revue Critique d'Histoire et de Littérature. |
| Harper's Monthly Magazine. | Revue de Paris. |
| Harvard Graduates' Magazine. | Revue des Deux Mondes. |
| L'Illustration. | Revue Politique et Littéraire; Revue Bleue. |
| Independent. | Saturday Review. |
| Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhandlungen. | Scientia. |
| *Johns Hopkins University, Circulars. | Scribner's Magazine. |
| Larousse Mensuel Illustré. | Sewanee Review. |
| Library Journal. | Sitzungsberichte der Königlichen Bayerischen Akademie der Wissenschaften. |
| Literary Digest. | Sitzungsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin. |
| Living Age. | Spectator. |
| †Memorial de la Librairie Française. | |
| Mercure de France. | |
| Mind and Body. | |

* Presented by the Publishers.

† Suspended publication.

Der Türmer.
 †Tipyn o' Bob.
 *University of California, Publications.
 *University of Colorado, Studies.
 *University of Missouri, Studies.
 *University of Nebraska, Studies.

*University of Nevada, Studies.
 *University of Texas, Studies.
 *University of Washington, Studies.
 Die Woche.
 World's Work.

Newspapers.

*College News, Bryn Mawr.
 *Home News, Bryn Mawr.
 London Times.

New York Times.
 Philadelphia Public Ledger.
 La Prensa.

Art and Archæology.

American Journal of Archæology.
 Art and Archæology.
 Art in America.
 Boletín de la Sociedad Castellana de Excursiones.
 Boletín de la Sociedad Española de Excursiones.
 British School at Athens, Annual.
 Bulletin of the Metropolitan Museum of Art, New York.
 Burlington Magazine.
 Denkmäler der Malerei des Altertums.
 Ephemeris Archaeologica.
 Gazette des Beaux Arts.
 Jahrbuch des Kaiserlich deutschen archäologischen Instituts.
 Jahreshefte des österreichischen archäologischen Instituts in Wien.

Journal of Hellenic Studies.
 Journal international d'archéologie numismatique.
 Journal of the American Institute of Architects.
 Mittheilungen und Nachrichten des Deutschen Palästina Vereins.
 Mittheilungen des Kaiserlich deutschen archäologischen Instituts, Athenische Abteilung.
 Mittheilungen des Kaiserlich deutschen archäologischen Instituts, Römische Abteilung.
 *Museum of Fine Arts Bulletin, Boston
 Notizie degli Scavi di Antichità.
 Revue Archéologique.
 Rivista d'arte.
 Zeitschrift des Deutschen Palästina Vereins.

Economics and Politics.

*Advocate of Peace.
 All Opinions of the U. S. Supreme Court.
 *American Association for International Conciliation, Publications.
 American City.
 American Economic Review.
 *American Economist.
 American Federationist.
 American Journal of International Law.
 American Municipalities.
 American Political Science Review.
 *The Americas.
 Annalist.
 Annals of the American Academy of Political and Social Science.
 Bibliographie der Sozialwissenschaften.
 *Blätter für zwischenstaatliche Organisation.
 *Bulletin of the University of Wisconsin, Economics and Political Science Series.

Canadian Municipal Journal.
 City Plan.
 City Record, Boston.
 Columbia Law Review.
 Columbia Studies in History, Economics and Public Law.
 *Congressional Record.
 *Cooperative Consumer.
 Economic Journal.
 Equity.
 Great Britain, Quarterly List of Official Publications.
 Handbuch der öffentlichen Rechte.
 Harvard Law Review.
 †International Socialist Review.
 Jahrbücher für Nationalökonomie und Statistik.
 Johns Hopkins University Studies in Historical and Political Science.
 Journal of Political Economy.

* Presented by the Publishers.

† Suspended publication.

Journal of the Royal Statistical Society.
 Minnesota Municipalities.
 Municipal Journal.
 Modern City.
 Municipal Research.
 National Municipal Review.
 Political Science Quarterly.
 Proceedings of the Academy of Political Science.
 Publications of the American Economic Association.

Quarterly Journal of Economics.
 Revue Bibliographique.
 Searchlight on Congress.
 *Single Tax Review.
 Suffragist.
 *University of Pennsylvania Publications, Series in Political Economy and Public Law.
 Yale Review.
 Zeitschrift für Volkswirtschaft, Sozialpolitik u. Verwaltung.

Social Economy and Social Research.

*Advance.
 American Industries.
 American Journal of Sociology.
 American Labor Legislation Review.
 *American Pressman.
 *Bakers' Journal.
 *Broom-maker.
 Bulletin of the International Labour Office.
 Bulletin of the National Tuberculosis Association.
 Bulletin of the National Society for Vocational Education.
 *Bulletin of the New York State Department of Labor.
 *Carpenter.
 Charity Organization Review.
 Child Labor Bulletin.
 *Commercial Telegraphers' Journal.
 Community Center.
 Economic World.
 *Electrical Worker.
 *Elevator Constructor.
 Engineering News-record.
 Eugenics Review.
 Factory.
 Filing.
 *Garment Worker.
 *Glove Workers' Monthly Bulletin.
 *Granite Cutters' Journal.
 Housing Betterment.
 Industrial Arts Index.
 Industrial Management.
 Industrial News Survey.
 *Institution Quarterly.
 *International Bookbinder.
 International Marine Engineering.
 *International Steam Engineer.
 Iron Age.
 Journal of Criminal Law.
 Journal of Delinquency.
 *Journeyman Barber.
 Journal of Heredity.

*Journal of the Cigar Makers' International Union.
 Journal of the Outdoor Life.
 Labor Bulletin of the Massachusetts Bureau of Statistics.
 Labor Gazette.
 *(The) Lather.
 *Leatherworkers' Journal.
 Life and Labor.
 *Longshoremen.
 *Machinists' Journal.
 *Miners' Magazine.
 *Mixer and Sower.
 Nation's Business.
 100%, The Efficiency Magazine.
 (The) Organizer.
 *Patternmakers' Journal.
 Playground.
 Proceedings of the National Conference of Social Work.
 *Progressive Labor World.
 *Public Health, Michigan.
 Publications of the American Statistical Association.
 *Railway Clerk.
 Seaman's Journal.
 *Shoeworkers' Journal.
 Social Hygiene.
 Social Hygiene Bulletin.
 Social Service Review.
 *Southern Workman.
 Survey.
 System.
 *Tailor.
 *Textile Worker.
 *Tobacco Workers' Journal.
 *Trade Union News.
 Transactions of the American Child Hygiene Association.
 *Typographical Journal.
 *U. S. Bureau of Immigration, Publications.
 *U. S. Bureau of Labor Statistics, Bulletin.

- *U. S. Bureau of the Census, Publications.
- *U. S. Children's Bureau, Publications.
- *University of Illinois, Studies in Social Sciences.
- *University of Minnesota, Studies in Social Sciences.

- Vocational Guidance Bulletin.
- Women's Industrial News.
- Women's Trade Union Review.
- *Woodcarver.

Education.

- †Berichte der Dalcroze Schule.
- Education.
- Educational Review.
- Educational Times.
- Elementary School Journal.
- English Journal.
- History Teacher's Magazine.
- Journal of Educational Psychology.
- Journal of Experimental Pedagogy.
- *Journal of the Association of Collegiate Alumnae.
- Lehrproben und Lehrgänge.
- Manual Training Magazine.
- National Education Association, Publications.
- Pädagogische Studien.

- Pedagogical Seminary.
- Revue Internationale de l'Enseignement Supérieur.
- Revue Universitaire.
- School and Society.
- School Journal.
- School Review.
- School Science and Mathematics.
- Supplementary Education Monographs.
- Teachers' College Record.
- *U. S. Bureau of Education, Bulletin.
- *University of California Publications, Education.
- Zeitschrift für Pädagogische Psychologie.
- Zeitschrift für Schulgesundheitspflege.

History.

- American Historical Association, Reports.
- American Historical Review.
- English Historical Review.
- Historical Manuscripts Commission, Reports.
- Historische Vierteljahrschrift.
- Historische Zeitschrift.
- *Illinois State Historical Society Journal.
- Jahresberichte der Geschichtswissenschaft.
- Klio, Beiträge zur alten Geschichte.

- New York Times Current History of the European War.
- Révolution Française.
- Revue des Études Napoléoniennes.
- †Revue des Questions Historiques.
- Revue Historique.
- Round Table.
- Royal Historical Society, Transactions.
- Selden Society, Publications.

Philology and Literature, Classical.

- †Bulletin Bibliographique et Pédagogique du Musée Belge.
- Classical Journal.
- Classical Philology.
- Classical Quarterly.
- Classical Review.
- Classical Weekly.
- Commentationes Philologicae Jenenses.
- Dissertationes Philologicae Halenses.
- Harvard Studies in Classical Philology.
- Hermes.
- Jahresbericht über die Fortschritte der Klassischen Altertumswissenschaft.
- Journal of Roman Studies.
- †Le Musée Belge, Revue de Philologie Classique.

- Mnemosyne.
- Philologische Untersuchungen.
- Philologus.
- Quellen und Forschungen zur lateinischen Philologie.
- †Revue de Philologie.
- Revue des Études grecques.
- Rheinisches Museum für Philologie.
- Rivista di Filologia.
- Sokrates.
- Studi Italiani di Filologia Classica.
- †Studi Storici per l'Antichità Classica.
- Wiener Studien, Zeitschrift für klassische Philologie.
- Wochenschrift für klassische Philologie.

* Presented by the Publishers.

† Suspended publication.

Philology and Literature, General and Comparative.

American Journal of Philology.
 Berliner philologische Wochenschrift.
 †Eranos.
 Indogermanische Forschungen.
 Journal of English and Germanic Philology.
 Journal of Philology.
 Neue Jahrbücher für das klassische Altertum, Geschichte und deutsche Literatur.

Philological Society, London, Publications.
 Transactions of the American Philological Association.
 Zeitschrift für die österreichischen Gymnasien.
 †Zeitschrift für vergleichende Sprachforschung.

Philology and Literature, Modern.

Acta Germanica.
 Anglia.
 Anglistische Forschungen.
 †Annales Romantiques.
 †Archiv für das Studium der neueren Sprachen.
 †Archivio Glottologico Italiano.
 Arkiv for Nordisk Filologi.
 Beiblatt zur Anglia: Mitteilungen über englische Sprache und Litteratur.
 Beiträge zur Geschichte der deutschen Sprache und Literatur.
 Bibliographical Society of America, Publications.
 Bibliographical Society of London, Transactions.
 Bonner Studien zur englischen Philologie.
 British Society of Franciscan Studies.
 Bulletin hispanique.
 Chaucer Society Publications (both series).
 Deutsche Literaturzeitung.
 Deutsche Texte des Mittelalters.
 Dialect Notes.
 Early English Text Society, Publications (both series).
 English Leaflet.
 Englische Studien.
 Euphorion.
 Forschungen zur Neueren Literaturgeschichte.
 German American Annals.
 Germanisch-romanische Monatsschrift.
 Giornale Storico della Letteratura Italiana.
 Goethe Jahrbuch.
 Henry Bradshaw Society, Publications.
 Jahrbuch der deutschen Shakespeare Gesellschaft.
 Jahrbuch des Vereins für niederdeutsche Sprachforschung.
 Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.
 Kieler Studien zur englischen Philologie.

Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.
 †Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.
 The Library.
 Literarische Echo.
 Literarisches Centralblatt.
 Literaturblatt für germanische und romanische Philologie.
 †Le Maître phonétique.
 Malone Society, Publications.
 Materialien zur Kunde des älteren Englischen Dramas.
 Modern Language Notes.
 Modern Language Review.
 Modern Language Teaching.
 Modern Philology.
 Münchener Beiträge zur romanischen und englischen Philologie.
 Palaestra.
 Poet-lore.
 Praeger deutsche Studien.
 Publications of the Modern Language Association.
 Quellen und Forschungen zur Sprach- und Kulturgeschichte der germanischen Völker.
 Rassegna Bibliografica.
 Revue Celtique.
 Revue d'Histoire Littéraire de la France.
 †Revue Germanique.
 Revue Hispanique.
 Romania.
 Romanic Review.
 Romanische Forschungen.
 Schriften der Goethe Gesellschaft.
 Scottish Text Society, Publications.
 Société des Anciens Textes Français, Publications.
 Société des Textes Français Modernes, Publications.
 Studien zur englischen Philologie.

† Suspended publication.

University of North Carolina. Studies in Philology.
 Wiener Beiträge zur englischen Philologie.
 Yale Studies in English.
 Zeitschrift für den deutschen Unterricht.
 Zeitschrift für deutsche Philologie.

Zeitschrift für deutsches Altertum und deutsche Litteratur.
 Zeitschrift für deutsche Wortforschung.
 Zeitschrift für französische Sprache und Litteratur.
 †Zeitschrift für romanische Philologie.

Philology and Literature, Semitic.

American Journal of Semitic Languages and Literatures.
 Babyloniaca.
 Jewish Quarterly Review.
 Journal of the Society of Oriental Research.
 †Proceedings of the Society of Biblical Archæology.

†Recueil de Travaux relatifs à la Philologie et à l'Archéologie égyptiennes et assyriennes.
 †Zeitschrift für ägyptische Sprache und Altertumskunde.
 Zeitschrift für Assyriologie.

Philosophy and Psychology.

American Journal of Psychology.
 Année psychologique.
 Archiv für die gesammte Psychologie.
 Archiv für Geschichte der Philosophie.
 Archiv für systematische Philosophie.
 Archives de Psychologie.
 Archives of Psychology.
 †Behavior Monographs.
 Berichte über den Kongress für experimentelle Psychologie.
 British Journal of Psychology.
 British Journal of Psychology: Monograph Supplements.
 †Bulletin de l'Institut Psychologique.
 Fortschritte der Psychologie.
 Hibbert Journal.
 International Journal of Ethics.
 †Journal de Psychologie.
 Journal für Psychologie und Neurologie.
 Journal of Abnormal Psychology.
 †Journal of Animal Behaviour.
 Journal of Applied Psychology.
 †Journal of Experimental Psychology.
 Journal of Philosophy, Psychology and Scientific Methods.
 Journal of Religious Psychology.
 Mind.

Monist.
 Philosophical Review.
 Proceedings of the Aristotelian Society.
 Proceedings of the Society for Psychical Research.
 Psychological Bulletin.
 Psychological Clinic.
 Psychological Review.
 Psychological Review; Monograph Supplements.
 Psychological Review; Psychological Index.
 Psychologische Arbeiten.
 Psychologische Studien.
 Revue de Métaphysique.
 †Revue de Psychothérapie.
 Revue philosophique.
 Training School Bulletin, Vineland.
 *University of Toronto Studies, Psychology Series.
 Vierteljahrschrift für wissenschaftliche Philosophie u. Soziologie.
 Zeitschrift für angewandte Psychologie.
 Zeitschrift für Psychologie und Physiologie der Sinnesorgane: 1. Abt., Zeitschrift für Psychologie. 2. Abt., Zeitschrift für Sinnesphysiologie.

Religion.

*Alaskan Churchman.
 American Friend.
 American Journal of Theology.
 Anglican Theological Review.
 Biblical World.
 Expositor.
 Expository Times.
 Harvard Theological Review.
 †Herald of Gospel Liberty.

†Indian's Friend.
 †Intercollegian.
 Journal of Biblical Literature.
 Journal of Theological Studies.
 Proceedings of the Society of Biblical Archæology.
 *Publications of the American Jewish Historical Society.
 Religious Education.

* Presented by the Publishers.

† Suspended publication.

‡ In Christian Association Library.

Revue biblique.
 *Spirit of Missions.
 *Student World.

*Woman's Missionary Friend.
 *World Outlook.

Science, General.

American Journal of Science.
 Atti della Reale Accademia delle Scienze di Torino.
 British Association for the Advancement of Science, Reports.
 *Bulletin of the University of Wisconsin, Science Series.
 Comptes Rendus des Séances de l'Académie des Sciences.
 International Catalogue of Scientific Literature.
 *Kansas University, Science Bulletin. Nature.
 *New York State Museum Bulletin. Philosophical Magazine.

Philosophical Transactions of the Royal Society of London.
 Proceedings of the American Philosophical Society.
 Proceedings of the National Academy of Sciences.
 Proceedings of the Royal Society of London.
 Science.
 Scientific American and Supplement.
 Scientific Monthly.
 *Technology Review.
 *U. S. National Museum, Publications.
 *University of Missouri Studies, Science Series.

Science, Biology.

American Anthropological Association, Memoirs.
 American Anthropologist.
 American Journal of Anatomy.
 American Journal of Physiology.
 American Naturalist.
 Anatomischer Anzeiger.
 Archiv für Anatomie und Physiologie.
 Archiv für die gesammte Physiologie.
 Archiv für Entwicklungsmechanik der Organismen.
 Archiv für mikroskopische Anatomie.
 Bibliographia Physiologica.
 Biological Bulletin.
 Biologisches Centralblatt.
 Biometrika.
 Botanisches Centralblatt.
 Centralblatt für Physiologie.
 Eugenics Laboratory Memoirs.
 Genetics.
 *Illinois Biological Monographs.
 Jahrbücher für wissenschaftliche Botanik.
 Journal de Physiologie.
 Journal of Biological Chemistry.
 Journal of Endocrinology.
 Journal of Experimental Medicine.
 Journal of Experimental Zoology.

Journal of General Physiology.
 Journal of Genetics.
 Journal of Morphology.
 Journal of Physiology.
 Journal of the Royal Microscopical Society.
 *Midland Naturalist.
 Quarterly Journal of Microscopical Science.
 Stazione Zoologica di Napoli, Pubblicazioni.
 *U. S. Public Health Service, Publications.
 *University of California Publications, Physiology.
 *University of California Publications, Zoology.
 *University of Pennsylvania, Contributions from the Botanical Laboratories.
 *University of Pennsylvania, Contributions from the Zoological Laboratories.
 *University of Toronto Studies, Biological Series.
 *University of Toronto Studies, Physiological Series.
 *Wilson Bulletin.
 Zeitschrift für wissenschaftliche Zoologie.
 Zoologischer Anzeiger.

Science, Geology, and Geography.

Centralblatt für Mineralogie.
 Economic Geology.
 Geographical Journal.

Geological Magazine.
 Geologisches Centralblatt.
 *Georgia Geological Survey Bulletin.

* Presented by the Publishers.

*Illinois Geological Survey Bulletin.
Journal of Geography.
Journal of Geology.
Meteorologische Zeitschrift.
Mineralogical Magazine.
Mineralogische und petrographische Mittheilungen.
National Geographic Magazine.
Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.

Philadelphia Geographical Society Bulletin.
Quarterly Journal of the Geological Society.
*Resources of Tennessee.
*U. S. Monthly Weather Review.
*University of Toronto Studies, Geological Series.

Mathematics, Chemistry, and Physics.

Acta Mathematica.
American Journal of Mathematics.
Annalen der Chemie.
Annalen der Physik.
Annales de Chimie.
Annales de Physique.
Annales scientifiques de l'Ecole Normale Supérieure.
Annali di Matematica.
Astrophysical Journal.
Beiblätter zu den Annalen der Physik.
Berichte der deutschen chemischen Gesellschaft.
Bibliotheca Mathematica.
Bollettino di Bibliografia e Storia delle Scienze Matematiche.
Bulletin de la Société Chimique de France.
Bulletin de la Société Mathématique.
Bulletin des Sciences Mathématiques.
Bulletin of the American Mathematical Society.
Cambridge Tracts in Mathematics.
Chemisches Zentralblatt.
Giornale di Matematiche.
Jahrbuch über die Fortschritte der Mathematik.
Jahresbericht der deutschen Mathematiker Vereinigung.

Journal de Chimie physique.
Journal de Mathématiques.
Journal de Physique.
Journal für die reine und angewandte Mathematik.
Journal für praktische Chemie.
Journal of the London Chemical Society.
Journal of Physical Chemistry.
Kolloidzeitschrift.
Mathematische Annalen.
Messenger of Mathematics.
Monatshefte für Chemie.
Physical Review.
Physikalische Zeitschrift.
Proceedings of the London Mathematical Society.
Quarterly Journal of Mathematics.
Rendiconti del Circolo Matematico di Palermo.
Science Abstracts.
Transactions of the American Mathematical Society.
*U. S. Bureau of Standards Bulletin.
Zeitschrift für anorganische Chemie.
Zeitschrift für Elektrochemie.
Zeitschrift für Mathematik und Physik.
Zeitschrift für physikalische Chemie.

The library is open daily from eight A. M. to ten P. M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Library Company of Philadelphia*, which contains about 275,000 volumes, divided between the Locust Street Building and the Ridgway Branch. Its valuable collection of pamphlets is included in the number of volumes as given above. The

Library is open from nine A. M. to five-thirty P. M., and is open to students for consultation freely during these hours. To take books from the building a deposit must be made or subscriptions will be received as follows: Twelve dollars for one year, six dollars for six months, four dollars for three months.

The *Mercantile Library*, which contains about 214,078 volumes. Private subscription, \$5.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 81,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 475,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

The *Free Library of Philadelphia*, which contains about 550,000 volumes and 265,000 pamphlets, and is at all times open to the students for consultation.

The *American Philosophical Society Library*, which contains over 67,000 volumes, admission by card.

The *Historical Society of Pennsylvania Library*, which contains over 140,000 bound volumes, and 300,000 pamphlets, is for reference only. Every courtesy is extended to members of the college.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of a non-resident lecturer in Comparative Philology and Sanskrit.

GRADUATE COURSES.

The following graduate courses are offered in each year:

Lectures on Comparative Philology and Philological Seminary.

Two hours a week throughout the year.

Students entering this course are expected to be familiar with German and French. A short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Indo-European group, first, phonetically, secondly, from the point

of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course which covers what during the last few years has been the field of the most active research the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

Two hours a week throughout the year.

Whitney's *Grammar* is used, and the classical selections from Lanman's *Reader* are read. Lectures are given on the phonology and morphology of Sanskrit.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Second Year Sanskrit.

One or two hours a week throughout the year.

The Vedic selections in Lanman's *Reader* are read, with some additional hymns from the *Rigveda*. Selections from the classical literature are read at sight. Exercises in etymology are given to supplement the lectures on the phonology.

Advanced Sanskrit.

Two hours a week throughout the year.

Selected texts are read: the *Bhagavad-Gītā*; Kālidāsa's *Ākuntalā*, Acts I and II, with a careful study of the Prākṛit; selected hymns of the *Atharvaveda*. During the second semester the course is conducted as a seminary, with use of the native commentaries.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Miss Abby Kirk, Reader in Elementary Greek.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the College. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

GRADUATE COURSES.

The graduate seminaries in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Plato, and Aristophanes, in order that they may be pursued by a student for consecutive years. Students electing Greek as a major subject for the degree of Doctor of Philosophy must offer not less than two seminaries and the journal club for two years and if Greek be also elected

as the associated minor the candidate must offer two seminaries and one journal club for three years. A list of approved associated minors and independent minors is given in the Regulations of the Academic Council. The post-major courses also are open to graduate students. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department, and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in Comparative Philology is recommended to graduate students of Greek. For graduate courses in Classical Archæology, which may be offered as an associated or independent minor by students taking Greek as a major for the degree of Doctor of Philosophy, see page 106.

No undergraduates are admitted to graduate courses.

Dr. Sanders conducts in each year the following graduate seminary:

Greek Seminary.

Three hours a week throughout the year.

In 1918-19 Greek Orators is studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hypereides, and Demosthenes. The classical library is well equipped with works on the orators.

In 1919-20 Greek Historians will be the main subject of the seminary. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1920-21 Attic Tragedy will be the subject of the seminary. The work of the seminary in textual criticism is devoted to Æschylus. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

Dr. Wright conducts in each year the following graduate seminary:

Greek Seminary.

Two hours a week throughout the year.

In 1918-19 the Homeric Question is the subject of the seminary; the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticized in detail.

In 1919-20 Aristophanes will be the subject of the seminary. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Clarendon Press (Oxford) edition is recommended.

In 1920-21 Plato will be the subject of the seminary. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theatetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarizing the students with the achievements of scholarship and the general field of Platonic literature up to the present day. Every member of the seminary should provide herself in advance with a complete text of Plato. The Clarendon Press (Oxford) edition is recommended.

Dr. Sanders and Dr. Wright together conduct the Greek journal club:

Greek Journal Club. *One and a half hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent articles and books on subjects connected with the Greek classics.

POST-MAJOR COURSES.

Dr. Sanders offers in 1918-19 the following post-major courses, open to graduate students:

Æschylus, <i>Oresteia</i> .	<i>Two hours a week during the first semester.</i>
Fourth Century Critics.	<i>One hour a week during the first semester.</i>
Pindar.	<i>Two hours a week during the second semester.</i>
Sophocles, <i>Electra</i> or Euripides, <i>Electra</i> .	<i>One hour a week during the second semester.</i>

Dr. Sanders offers in 1919-20 the following post-major courses, open to graduate students:

Minor Orations of the Attic Orators.	<i>Two hours a week during the first semester.</i>
Sophocles, <i>Oedipus Tyrannus</i> .	<i>One hour a week during the first semester.</i>
Æschylus, <i>Agamemnon</i> .	<i>Two hours a week during the second semester.</i>
Greek Prose Composition and the Evolution of Style.	<i>One hour a week during the second semester.</i>

Dr. Sanders offers in 1920-21 the following post-major courses, open to graduate students:

Sophocles, <i>Trachiniæ</i> and Euripides, <i>Heracles</i> .	<i>Two hours a week during the first semester.</i>
Herodotus.	<i>One hour a week during the first semester.</i>
Greek Rhetoricians and Greek Prose Composition.	<i>One hour a week during the second semester.</i>
Bacchylides.	<i>One hour a week during the second semester.</i>
Euripides, <i>Bacchæ</i> .	<i>One hour a week during the second semester.</i>

Dr. Wright offers in 1918-19 the following post-major courses, open to graduate students:

Palatine Anthology.	<i>Two hours a week during the first semester.</i>
Sophocles, <i>Ajax</i> .	<i>Two hours a week during the second semester.</i>

Dr. Wright offers in 1919-20 the following post-major courses, open to graduate students:

Melic Poets.	<i>Two hours a week during the first semester.</i>
Plato, <i>Republic</i> .	<i>Two hours a week during the second semester.</i>

Dr. Wright offers in 1920-21 the following post-major courses, open to graduate students:

Theocritus.	<i>Two hours a week during the first semester.</i>
Æschylus, <i>Septem</i> or Lucian.	<i>Two hours a week during the second semester.</i>

FREE ELECTIVE COURSES.

Dr. Wright offers in each year the following free elective courses:

History of Greek Literature.	<i>Two hours a week throughout the year.</i>
Greek Religion and Greek Myths.	<i>Two hours a week during the first semester.</i>

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths.

Literary Geography of Greece and Asia Minor,	<i>Two hours a week during the second semester.</i>
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This course traces not only the literary legends of famous sites such as Athens, Thebes, Troy and Constantinople, but also their political history.

Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney Frank, Professor of Latin, and Dr. Mary Hamilton Swindler, Instructor in Latin and Archæology.

GRADUATE COURSES.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in three series, Roman Lyric Poetry, Elegy, and Comedy, and Roman Epic Poetry, Cicero's Correspondence, and Epigraphy. Students electing Latin as a major subject for the degree of Doctor of Phil-

osophy must offer not less than two seminars and the journal club for two years and if Latin be also elected as the associated minor the candidate must offer two seminars and the journal club for three years. A list of approved associated and independent minors is given in the Regulations of the Academic Council. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is necessary.

No undergraduates are admitted to graduate courses.

Dr. Wheeler conducts in each year the following graduate seminary:

Latin Seminary.

Three hours a week throughout the year.

In 1918-19 Latin Comedy is the subject of the seminary. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the language, text, metres, etc. Students should provide themselves with the text edition of Plautus, edited by Goetz and Schoell, Leipsic, Teubner, 1892-1904, or that of W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1901-12, and by Lorenz, Berlin, Weidmann, 1876-86, and the plays of Terence, annotated by Dziatzko (revised by Hauler), 1898 and 1913 (Teubner), and by Spengel, 1879 and 1905 (Weidmann), are also recommended. *P. Terenti Afri Commoedæ*, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

In 1919-20 Roman Lyric in the Period of the Republic will be the subject of the seminary. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself are studied in detail. Students should have *Catulli carmina* (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's *Commentary on Catullus*, Oxford, Clarendon Press, 1889 (second edition), or G. Friedrich's *Catulli Veronensis liber*, Leipsic and Berlin, 1908 (Teubner).

In 1920-21 Roman Elegy as represented by Tibullus, Propertius, and Ovid will be the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarize themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus and Tibullus, edited by Ellis and Postgate, and the Leipsic (Teubner) text of Propertius, edited by C. Hosius, 1911. The best commentaries are Kirby Smith's *The Elegies of Tibullus*, New York, 1913 (American Book Co.), and M. Rothstein's *Die Elegien des Sextus Propertius*, Berlin, 1898 (Weidmann). For Catullus see Roman Lyric.

Dr. Frank conducts in each year the following graduate seminary:

Latin Seminary.

Two hours a week throughout the year.

In 1918-19 Cicero's Correspondence is the subject of the seminary. An effort is made to master typical textual and linguistic problems presented by this text, and more especially to extend the student's acquaintance with the Roman civilization of Cicero's day.

In 1919-20 selected topics in Roman literature will be studied. The work consists of studies in the beginnings of the Roman epic, tragedy, and prose. The students read reports on special subjects assigned to them. A study of Latin syntax may be substituted.

In 1920-21 Latin Epigraphy and Palæography is the work of the seminary. About two-thirds of the course is devoted to the study of the *Corpus Inscriptionum*. The questions assigned for investigation deal mainly with Roman political institutions, public and private life, and with historical grammar. Dessau's *Inscriptiones Latinae Selectae* is used in the class room. The paleographical facsimiles of Chatelain, Zangemeister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

Dr. Wheeler, Dr. Frank and Dr. Swindler together conduct the Latin journal club.

Latin Journal Club. *One and a half hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent articles and books on subjects connected with the Latin classics.

POST-MAJOR COURSES.

Dr. Wheeler offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

Roman Elegy. *Two hours a week throughout the year.*

An effort is made to trace historically the development of this branch of poetry among the Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read. The readings are supplemented by occasional lectures. Special attention is devoted to the structure and reading of the elegiac distich and to the characteristics of Roman poetic diction. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Wheeler offers in 1919-20 and again in 1921-22 the following post-major course, open to graduate students:

Roman Satire. *Two hours a week throughout the year.*

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Frank offers in 1918-19 and again in 1920-21 the following post-major courses, open to graduate students:

The Life and Works of Vergil. *Three hours a week during the first semester.*

The larger part of the *Aeneid*, two books of the *Georgics* and some of the minor poems are read and discussed.

Latin Prose Composition. *Two hours a week throughout the year.*

Roman Prose of the Empire. *Three hours a week during the second semester.*

Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius, and Minucius Felix are read.

Dr. Frank offers in 1919-20 and again in 1921-22 the following post-major courses, open to graduate students:

Lucretius and Catullus. *Three hours a week during the first semester.*

Selections from the *De Rerum Natura* and from the lyrics of Catullus are read.

Latin Prose Composition. *Two hours a week throughout the year.*

Cicero and Cæsar. *Three hours a week during the second semester.*

An effort is made by means of lectures, discussions, and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Cæsar.

MODERN LANGUAGES.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan, Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Regina Katharine Crandall, Dr. Eunice Morgan Schenck, Dr. Samuel Claggett Chew, Dr. Jean Baptiste Beck, Dr. Howard James Savage, Mr. Samuel Arthur King, Dr. Howard Rollin Patch, Madame Claude Rivière, Dr. Agnes Rutherford Riddell, Miss Esther Cloudman Dunn, Miss Emily Gifford Noyes, Miss Helen McGregor Noyes, Dr. Margaret Steel Duncan, Dr. Mary Agnes Quimby, Miss Carolina Marcial Dorado, Miss Margaret W. Watson, Dr. Esther Parker Ellinger and Miss Eva Alice Worrall Bryne.

English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Professor of English, Dr. Regina Katharine Crandall, Professor of English Composition, Dr. Samuel Claggett Chew, Associate Professor of English Literature, Dr. Howard James Savage,* Associate Professor of Rhetoric and Director of the Work in English Composition, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Dr. Howard Rollin Patch, Associate in English Philology, Miss Esther Cloudman Dunn, Instructor in English Composition and Acting Director of First and Second Year English Composition, Miss Emily Gifford Noyes, Miss Helen McGregor Noyes, Miss Margaret W. Watson and Dr. Esther Parker Ellinger, Instructors in English, and Miss Eva Alice Worrall Bryne, Reader in English.

GRADUATE COURSES.

There are offered each year graduate seminaries and courses in English literature and in English language, and these seminaries and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate instruction in English literature includes the direction of private reading and the assignment of topics for investigation. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in

* Granted leave of absence for 1917-19 on military service.

one of the literature courses of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language course in the English major. All students offering English as a subject for the degree of Doctor of Philosophy must have taken at least the equivalent of the composition in the required English course.

Students who elect English literature as their major subject in their examination for the degree of Doctor of Philosophy must offer English philology as the associated minor and those who offer English philology as a major subject must offer English literature as the associated minor. In the major together with the associated minor the student must offer two seminars and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Miss Donnelly conducts in alternate years the following graduate seminary:

Seminary in English Literature.

Two hours a week throughout the year.

In 1918-19 Eighteenth Century Prose is the subject of the seminary. Swift, Addison, and Steele are studied. Attention is given to their relations to both contemporary politics and literature.

In 1920-21 the Romantic Poets will be the subject of the seminary. Special attention will be paid to Shelley and Byron and to the phases of Romanticism shown in their work. Their relations to their contemporaries in England and on the Continent will be discussed.

In 1922-23 Donne and Milton will be the subject of the seminary. They will be studied in their relation to such contemporary influences as Platonism and the Church and Puritanism and in especial to the sources and development of poetical style in the seventeenth century.

Miss Donnelly will offer in each year special assignments of reading and reports for foreign students who have come intending to study American literature and to prepare for examinations in it abroad.

Dr. Chew conducts in each year the following graduate seminary:

Seminary in English Literature.

Three hours a week throughout the year.

In 1918-19 the earlier Romantic Period is the subject of the seminary. The poetry of Blake and Burns; the revival of interest in the popular ballads; the novel between Sterne and Scott; and the drama of the period are among the subjects considered.

In 1919-20 the seminary will study various aspects of English Literature during the reign of Victoria.

In 1920-21 the plays of Jonson, Webster, Middleton, and Dekker will be studied.

Dr. Crandall conducts in each year the following graduate seminary:

Seminary in English Composition.

Two hours a week throughout the year.

The chief business of the seminary is the discussion and criticism of the students' own writing. Its aim is to make familiar and apply the principles and standards of criticism

that have developed with the development of literature; the subject of study in each year is adapted to the purpose and interests of the students.

In 1918-19 the seminary studies the manner of writers of biography and memoirs, among others Boswell, Lord Morley and Henry Adams.

In 1919-20 the subject of the seminary will be historical writing and will include a study of the manner of Gibbon, J. R. Green, Motley, Parkman and other historians.

In 1920-21 modern fiction, English, French and Russian, will be the subject of the seminary.

Dr. Patch conducts in each year the following graduate seminary:

Seminary in Middle English.

Three hours a week throughout the year.

In 1918-19 the Beginnings of English Drama is the subject of the seminary. After tracing the emergence of plays in the vernacular from the liturgical drama, the evolution of the leading English mystery cycles is studied. In considering the morality plays their connection with mediæval allegories, debates, and didactic treatises is specially examined. The lectures given by the instructor are designed to afford a general survey of the drama (both religious and secular) in England to the accession of Queen Elizabeth. Critical reports on assigned topics are required from the students.

In 1919-20 Middle English Romances will be the subject of the seminary. All the romances represented in Middle English are read, and the relation of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following order: Troy story, Alexander saga, Arthurian cycle, romances of Germanic origin, Charlemagne cycle. Special investigations of problems relating to the romances are undertaken from time to time by the members of the seminary.

In 1920-21 the seminary will study *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

Dr. Patch offers in 1918-19 and again in 1920-21 the following graduate courses:

Beowulf.

Two hours a week throughout the year.

This course begins with a careful textual study of the Beowulf. After discussing the problems of editing, a general survey of Beowulf criticism is presented including theories as to the composition of the poem, and an inquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts, or its equivalent.

English Historical Grammar.

Two hours a week throughout the year.

In this course the development of the English Language is traced from the earliest times. After an outline has been given of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English. The students will examine various documents of the different periods to discover evidence of the operation of linguistic principles.

Dr. Patch offers in 1919-20 and again in 1921-22 the following graduate course:

Cynewulf and Cædmon.

Two hours a week throughout the year.

Several of the poems traditionally ascribed to these authors are critically studied. Lectures are given with a view to furnishing a thorough introduction to Anglo-Saxon Christian

poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts or its equivalent.

Dr. Savage offers in 1919-20 the following graduate course:

Technical and Advanced Criticism. *Two hours a week during the first semester.*

In this course attention will be given to bibliography, the tabulating of critical data, the planning and writing of papers, reports, and dissertations, critical usage, and other matters. Materials collected for other courses in research are available for use in this work.

Miss Donnelly, Dr. Chew, Dr. Crandall, Dr. Savage, and Dr. Patch together conduct the English journal club.

English Journal Club. *One and a half hours a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

The following advanced undergraduate courses may be attended by graduate students:

Miss Donnelly offers in 1919-20 and again in 1921-22 the following course:

English Romantic Poets. *Five hours a week during the second semester.*

The poets studied in this course are Wordsworth, Coleridge, and Shelley in the first semester and in the second, Byron, and Keats. Their works are discussed in class in connection with questions of poetics and literary theory and reports are required from students attending the course.

Dr. Chew offers in each year the following course:

English Critics of the Nineteenth Century.

Five hours a week during the first semester.

Carlyle, Ruskin, Huxley, Arnold, Pater and Morley are studied with regard to their influence upon the thought of their time. A report is required from each student attending this course.

Dr. Chew offers in 1918-19 and again in 1920-21 the following course:

English Poetry, 1850-1914. *Five hours a week during the second semester.*

A review of the progress of poetry during the first half of the nineteenth century is followed by more detailed study of the poets of the later period.

Dr. Chew offers in 1918-19 and again in 1919-20 and 1921-22 the following course:

English Drama. *Five hours a week during the first semester.*

This course comprises a survey of the early drama, close study of the Elizabethan and Jacobean dramatists, and an introduction to the later periods of the drama. A report is required from each student attending this course.

Dr. Chew offers in 1919-20 and again in 1921-22 the following course:

English Literature from Dryden to Johnson.

Five hours a week during the second semester.

The Poets from Butler to Thomson; the essayists; the philosophers from Hobbes to Hume; and the beginnings of the English novel are the chief subjects studied in this course. A report is required from each student attending the course.

Dr. Chew offers in 1920-21 and again in 1922-23 the following course:

English Literature from Bacon to Milton.

Five hours a week during the first semester.

The Authorized Version of the Bible; late Elizabethan and Jacobean Prose; the poets following Spenser and before Milton; and related matters such as the Witch Controversy and the political pamphlets of the time are among the chief topics in this course. A report is required from each member of the class.

Dr. Patch offers in 1918-19 and again in 1919-20 the following course:

Middle English Romances.

Five hours a week during the second semester.

Selected romances in Middle English are read by the members of the class. The lectures deal with the development of Romance literature in Europe with special reference to the romances of the Arthurian cycle, and the discussion includes a review of the development of mediæval themes in later periods.

Dr. Patch offers in 1918-19 and again in 1920-21 the following course:

Shakespeare.

Five hours a week during the second semester.

A careful study is made of a number of Shakespeare's plays, selected with a view to illustrating his earlier and later work. The plays usually chosen are: *King Lear*, *Henry IV. Part I*, *Hamlet*, *Romeo and Juliet*, and *The Tempest*. Some of the more general problems connected with these plays are discussed in introductory lectures and various topics are taken up such as the principles of tragedy and comedy, the use of allegory and the development of Shakesperian criticism.

Dr. Patch offers in 1920-21 and again in 1922-23 the following courses:

Anglo-Saxon Prose and Beowulf.

Five hours a week during the first semester.

The first half of the course is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. After reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Wyatt and Chambers' text) and the first two-thirds of the poem is read with the class.

Dr. Patch offers in 1919-20 and again in 1921-22 the following course:

Middle English Poetry, Chaucer.

Five hours a week during the first semester.

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. Lectures are given on the development of

the language and literature during this period. In the course on Chaucer the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time.

Dr. Crandall offers in 1918-19 and again in 1920-21 the following elective courses:

Daily Themes.

Two hours a week during the first semester.

Short papers on subjects chosen by the students themselves are required from each student and discussed in the class.

Criticism.

Two hours a week throughout the year.

The course includes a study of the principles of criticism and the writing of critical expositions, the essay, and kindred forms.

The Short Story.

Two hours a week during the second semester.

Versification.

Two hours a week during the second semester.

Dr. Crandall offers in 1919-20 and again in 1921-22 the following elective courses:

The Short Story.

Two hours a week throughout the year.

The course deals with various forms of narrative, more especially the short story, and includes a study of the work of representative authors, both English and French.

Versification.

Two hours a week throughout the year.

The course is not historical but theoretical and practical. Students are required to write short exercises in verse every week.

Argumentation.

Two hours a week throughout the year.

The writing of arguments, the study of the form with reference to other types of writing, and other problems connected with argumentation, formal and informal, make up the work of the course. If possible, some attention will be paid to oral composition.

Dr. Savage offers in 1919-20 the following course:

The Technique of the Drama.

Two hours a week throughout the year.

This course is open only to those students who can assure the instructor that they can pursue the work with profit. It deals with the theory of the drama, the building of scenarios, adaptation, and the writing of original longer and shorter plays; and with the observation of dramatic technique in plays read and seen.

Dr. Savage offers in 1920-21 the following course:

English Fiction in the Nineteenth Century.

Five hours a week during the second semester.

A study of the principal types of English prose fiction during the last century, the short story and the novel, with attention to their origins, development, and technique.

Dr. Savage offers in 1921-22 the following course:

Materials and Methods of Teaching Composition.

Two hours a week during the second semester

This course is intended for graduate students and for undergraduates who expect to teach English; its aim is to present some of the problems of collegiate instruction in com-

position: the planning and supervision of courses, reports on departments in various colleges, and allied problems. Practice in writing is gained through reports of varying character and length.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

One half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

Mr. King offers in 1918-19 and again in 1920-21 the following free elective course in English Diction:

General Reading of Prose Authors.

One hour a week throughout the year.

This course is open only to those students who have attended the required course in English diction or who have done equivalent work.

Mr. King offers in 1919-20 and again in 1921-22 the following free elective course in English Diction:

Reading of Shakespeare.

One hour a week throughout the year.

This course is open only to those students who have taken the required course in English diction. A special study is made of the principles of correct delivery of blank verse. The needs of those students who intend to teach English literature, and desire to read Shakespeare to their pupils, are given special attention.

ROMANCE LANGUAGES.

French.

The instruction in this department is under the direction of Dr. Eunice Morgan Schenck, Associate Professor of French; Dr. Jean Baptiste Beck, Associate Professor of Mediæval French Literature; Madame Claude Rivière, Associate in French, and Dr. Margaret Steel Duncan, Instructor in Spanish and French.

GRADUATE COURSES.

Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses covering the field of Old and Modern French Language and Literature are arranged to form a triennial cycle. The work of each year centres around one main topic to be studied as a part of the history of French literature in its various relations to general literature and civilization of the period concerned. Students may enter a seminary in any year and pursue it during three

or more consecutive years. The members of the seminaries report on subjects assigned them at the beginning of each semester.

Students who choose French literature as their major subject in their examination for the degree of Doctor of Philosophy must offer French philology as the associated minor and students who offer French philology as a major subject must offer French literature as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council. In the major together with the associated minor the student must offer two seminaries and a journal club for three years.

Dr. Schenck conducts in each year the following graduate seminary:

Seminary in Modern French Literature. *Three hours a week throughout the year.*

In 1918-19 the subject of the seminary is Nineteenth Century Drama. After a rapid survey of the theatre of the eighteenth century a careful study is made of the drama of Hugo, Dumas père, Vigny, and Musset, and the extent of the influence of Shakespeare on French romantic drama. The rise and development of realistic comedy are studied and the course closes with an examination of Post-Realism, Symbolism, and Contemporary French drama.

In 1919-20 the subject of the seminary will be Romanticism and Realism. The origins of romanticism will be examined in the rise of "*le cosmopolitisme littéraire*," in eighteenth century French literature and especially in the works of Rousseau and Madame de Staël.

A parallel study of the theories underlying literary and historical realism will be made in connection with Taine, Renan, Zola, and Maupassant.

In 1920-21 the subject of the seminary will be Phases of Romanticism in the Nineteenth Century as illustrated by Hugo, Gautier, and Flaubert. A special study is made of the origin and development of the theory of *L'art pour l'art*.

Dr. Beck conducts in each year the following graduate seminary:

Seminary in Mediæval French Literature.

Two hours a week throughout the year.

The work expected of graduate students in the seminary in Mediæval French Literature consists of a palæographical analysis of the original manuscripts, a cursory interpretation of the texts, a review of the opinions expressed by the respective specialists on each subject and a critical discussion of the comparative value of the work in question. These reports are intended to train graduate students in literary research. The courses in other Romance Languages (Italian and Spanish) and also those in Middle English are recommended to students in Mediæval French literature. During her first year of work in this seminary each student is required to take also the Seminary in Romance Philology, unless she has already taken a corresponding course.

In 1918-19 the Evolution of Dramatic and Epic Literature from the twelfth to the sixteenth century is studied in the seminary: the development of actual stage drama from the primæval liturgical ceremonies, these and the epic parts of Scripture in relation to the Mystères; the dramatic elements contained in mediæval lyrics, such as the Aubes, Pastourelles, Jeux-Partis and in the dialogue forms of certain types, such as the Chansons à danse; the primitive Opera comique, a combination of lyrics and epics: Aucassin et Nicolette, Robin et Marion, le Jeu de St. Nicolas, etc. The work of the second semester is devoted entirely to a systematic study of the origin and development of Old French epics in the light of Bédier's work.

In 1919-20 the subject of the seminary in Mediæval French Literature is the Origin of French Literature from the earliest documents to the twelfth century. The literary products of this period are read and interpreted from photographic reproductions of the original manuscripts. The main emphasis is laid upon the development of mediæval literature from the previous Middle Latin literature, to show the interrelations between literature written in the various languages and dialects, both Romanic and Germanic, and the religious literature, and to illustrate the international character of literature during that period. The origin of mediæval lyric poetry is derived from the Tropes and Sequences of St. Martial de Limoges and of St. Gall, the Epic Poetry from the Lives of the Saints and the dramatic literature from the Liturgy of the Church. The absolute unity of mediæval art in the conception of the authors and artists of the Romanesque and Gothic periods will be illustrated by the mutual connections between the various literary genres and the different branches of fine arts, such as architecture, sculpture, painting, and music.

In 1920-21 the subject of the seminary will be Rabelais' *Gargantua et Pantagruel*.

Dr. Beck offers in each year the following graduate courses:

Old French Philology.

Three hours a week throughout the year.

Historical Grammar of Old French, followed by Critical Reading of Old French texts, in their chronological order, chosen from the most representative genres and dialects, including Anglo-Norman. Students of Old French Philology should be provided with E. Monaci's *Faesimili di Documenti per la storia delle lingue e delle letterature Romanze*, Nyrop, *Grammaire historique de la Langue Française*, Vol. 1, and K. Bartsch, *Chrestomathie de l'Ancien Français*. This course is equivalent to a full seminary and counts as such.

Introduction into the study of Romance Philology.

One hour a week throughout the year.

Derivation of the Romance Languages, chiefly Old French, Old Italian and Old Spanish.

This course is planned to meet the needs of all students of Romance Languages whether they are specializing in French, Italian or Spanish. It will require two hours of work a week in addition to the hour of lecture. Graduate students taking the graduate course in Old French Philology or the graduate language courses in Italian and Spanish who have not had this course or its equivalent are strongly advised to take it at the same time, and will be given an allowance of three hours in the work required to make these courses equivalent to seminaries. The two combined courses will be equivalent to a full seminary and will count as such.

Dr. Beck offers in 1918-19 and again in 1920-21 the following graduate course intended especially for teachers of French:

The Foundations of French Grammar.

One hour a week throughout the year.

This course is intended to train teachers to be able to give a rational explanation of the various functions of parts of speech and to dispense with mechanical grammatical rules.

Dr. Beck offers in 1919-20 and again in 1921-22 one of the following graduate courses:

Old Provençal.

One hour a week during the first semester.

Historical Grammar of the Old Provençal language.

Old Provençal Literature.

One hour a week during the second semester.

The evolution from the Tropes and Sequences of the Troubadour-Lyrics and earliest Provençal Drama.

The Influence of Mediæval Latin Poetry upon Romance Versification.

One hour a week throughout the year.

The linguistic difference between Classical and Low Latin explains the change from quantitative to qualitative prosody. The fundamental difference between the rhythmical nature of Teutonic and Romance languages explains the dissimilarity in their respective versifications. The origin of Rime and of Isosyllabism in French.

Students who take this course are supposed to be familiar with classical and mediæval literature.

Advanced Old French Philology.

Two hours a week throughout the year.

The influence of Mediæval Latin upon the formation of the Old French literary language is studied. After an introduction to Mediæval Latin philology, the linguistic value of mediæval grammars, glosses, commentaries and interlinear translations is examined.

This course is open only to graduate students who have already taken the graduate course in Old French Philology and the Seminary in Mediæval French Literature or their equivalents.

Madame Rivière offers in each year the following graduate course:

Modern French Literature.

Two hours a week throughout the year.

The method used in advanced literary instruction in France and known as the "*Explications de textes*" will be employed, students being required to give oral lessons and to write many short papers.

In 1918-19 seventeenth century authors are studied.

In 1919-20 authors of the eighteenth century will be studied.

In 1920-21 the period selected will be the sixteenth century.

Dr. Schenck, Dr. Beck, Madame Rivière, Dr. Riddell, Miss Dorado, and Dr. Duncan together conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology. For each session of the club an important article chosen from some one of the various periodicals is assigned to a student for review. The student is also referred to previous articles or publications treating of the same subject as that of the review, and is expected to present to the club a chronological outline of the history and stages of the discussion on the given point. Thus the students become familiar with the names of leading Romance scholars and with the particular lines of research in which each of the latter excels. At the same time such reviews prepare the way for seminary work and original investigations.

POST-MAJOR COURSES.

Dr. Schenck offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

Modern French Drama.

Three hours a week throughout the year.

The course begins with a study of the plays of the Romantic period, and traces the development of French drama throughout the nineteenth century to the present day. A special study is made of the modern tendencies represented by Brieux, Maeterlinck, and Paul Claudel. The course is conducted by means of lectures, class-room discussion, and reports.

Dr. Schenck offers in 1919-20 and again in 1921-22 the following post-major course, open to graduate students:

The Short Story (*Nouvelle*) in the Nineteenth Century.

Three hours a week throughout the year.

In the first semester the *nouvelles* of the romantic period are studied in the works of Chateaubriand, Nodier, Vigny, Musset, Balzac, Mérimée, and Gautier. The lectures of the second semester treat the development and modification of realism by Flaubert, Zola, Daudet, Coppée, Loti, Bourget, France, and others, while a careful study of the technique of the *nouvelle* is made in connection with Maupassant.

Madame Rivière offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

Evolution of French Lyric Poetry.

Two hours a week throughout the year.

The origins of modern French lyric poetry are discussed with special emphasis on the poets of the 'Pléiade.' The romantic movement, l'Ecole du Parnasse, and the later nineteenth century poets are also studied.

Madame Rivière offers in 1919-20 and again in 1921-22 the following post-major course, open to graduate students:

The Evolution of the French Essay.

Two hours a week throughout the year.

The authors studied are Montaigne, Pascal, la Rochefoucauld, La Bruyère, Diderot, Voltaire, Renan, Sainte Beuve, Taine, etc.

Italian.

The instruction in this department is given by Dr. Agnes Rutherford Riddell, Associate in Italian.

GRADUATE COURSES.

The graduate seminary in Italian is varied from year to year in order that it may be pursued by a student for consecutive years. Students electing Italian as a major subject for the degree of Doctor of Philosophy are required to offer French Philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council.

Dr. Riddell offers in each year the following graduate seminary:

Seminary in Italian Literature.

Two hours a week throughout the year.

In 1918-19 the subject of the seminary is the Development of the Drama. The early drama, the *commedia dell' arte*, the drama of the eighteenth century, and the modern drama are studied.

In 1919-20 the subject of the seminary will be the Development of the Novel. The popular tale, the *novella*, and other manifestations of the story form will be studied. Special attention will be paid to the modern novel.

In 1920-21 the subject of the seminary will be the Heroic Epic, with special study of Ariosto and Tasso.

If necessary, modifications will be made in the work of the seminary to meet the special requirements of students presenting themselves for it.

Dr. Riddell offers in each year the following undergraduate courses open to graduate students:

Introductory Italian.

Five hours a week throughout the year.

This course is specially designed to enable students (a) to read modern Italian and to write simple Italian; (b) to read Dante as soon as possible. The reading of Dante will, it is hoped, be begun before the end of the first semester. Some practice is also given in speaking Italian.

Lectures on the History of Italian Literature.

Three hours a week throughout the year.

Reading from Petrarch, Boccaccio, Boiardo, Ariosto, Castiglione, Tasso, Goldoni, Alfieri, Manzoni, Leopardi, Carducci and others. The influence of Italian on other literatures, especially English literature.

Reading and Composition.

Two hours a week throughout the year.

Reading of modern plays and short stories by D'Annunzio and others. Composition in Italian.

Spanish.

The instruction in this department is given by Dr. Fonger DeHaan,* Professor of Spanish, Miss Carolina Marcial Dorado, Instructor in Spanish, and Dr. Margaret Steel Duncan, Instructor in French and Spanish.

GRADUATE COURSES.

The graduate seminary in Spanish is varied from year to year in order that it may be pursued by a student for consecutive years. Students electing Spanish as a major subject for the degree of Doctor of Philosophy are required to offer French Philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council.

Dr. DeHaan* offers in each year the following graduate course:

Spanish Philology.

Two hours a week throughout the year.

The work of the course will consist of a study of Spanish philology and readings in Old Spanish. The course occupies one-third of the student's time and is counted as equivalent to a seminary.

* Granted leave of absence for the years 1917-19.

The following graduate seminary is offered in each year:

Seminary in Spanish.

Three hours a week throughout the year.

In 1919-20 the origins of the Spanish novel will be studied.

In 1920-21 Tirso de Molina, the plays, will be the subject of the seminary.

The following undergraduate courses, open to graduate students, are offered in each year:

FIRST YEAR.

Spanish.

Five hours a week throughout the year.

The object of this course is to give beginners a good knowledge of modern Spanish. The first weeks are given to the essentials of grammar; exercises at frequent intervals during the first semester give practice in the application of the principles; the remaining time is given to reading prose texts. In the second semester exercises in composition are continued but a greater proportion of the time is given to reading; novels and plays in prose are read and attention is paid to conversation. This course is conducted in 1918-19 by Miss Dorado and Dr. Duncan in two sections.

SECOND YEAR.

Spanish.

Five hours a week throughout the year.

The work of the first year course is extended by the reading of moderately long and fairly difficult novels by representative modern authors, and some plays in verse, preferably of the classical period. Passages of continuous English prose are translated into Spanish. This course is conducted in 1918-19 by Miss Dorado four hours a week and by Dr. Duncan one hour a week.

German.

The instruction in this department is under the direction of Dr. Karl Detlev Jessen, Professor of German Literature, and Dr. Mary Agnes Quimby, Instructor in German.

GRADUATE COURSES.

The graduate courses offered in German philology may be found under the head of General Teutonic Philology.*

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy. Students who elect German literature as their major subject in the examination for the degree of Doctor of Philosophy must offer Teutonic philology as an associated minor and students who offer Teutonic philology as a major subject must offer German literature as an associated minor. In the major

* Owing to the small number of students electing courses in German temporary arrangements will be made for instruction in the courses offered in Teutonic Philology.

together with the associated minor the student must offer two seminaries and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

Dr. Jessen conducts in each year the following graduate seminary:

Seminary in German Literature. *Two hours a week throughout the year.*

It is hoped that the students will become familiar in the seminary with the methods of scientific literary criticism and investigation.

In 1918-19 the Romanticism of early modern German literature is studied in the seminary.

In 1919-20 topics from the classical period of German literature will be studied. Alternative subjects of study will be Luther and the Humanists or Nietzsche.

In 1920-21 Goethe will be the subject of study in the seminary.

Dr. Jessen offers in 1918-19 and again in 1920-21 the following graduate courses:

German Metrics. *One hour a week during the first semester.*

This course consists of lectures on *Deutsche Metrik* or *Verslehre*, with an introduction to phonetics, this being an indispensable *Hilfswissenschaft* for the study of German literature.

German Poetics. *One hour a week during the second semester.*

Lectures are given on *Deutsche Poetik* and *Stilistik*.

Dr. Jessen offers in 1919-20 and again in 1921-22 the following graduate courses:

German Literary Criticism. *One hour a week during the first semester.*

The lectures trace the development of literary and æsthetic criticism in Germany from Leibniz to Schiller and Goethe. The course is comparative, and French and English literary criticisms are also considered. Lessing's *Laokoon* and *Hamburgische Dramaturgie* and Schiller's essays on æsthetics are specially studied. The course is open to those students only who have a reading knowledge of French and German.

The German Essay. *One hour a week during the second semester.*

The history of the essay in German literature is studied and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are discussed. The influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is traced, and incidentally the evolution of modern German prose style is treated.

Dr. Jessen offers in each year, if the time of the department permits, one of the following graduate courses:

Goethe's *Faust*. *Two hours a week throughout the year.*

This course is intended to give a detailed introduction to the problems of *Faust-philologie*, dealing with both the first and second part of *Faust*.

Goethe's Life and Works. *Two hours a week throughout the year.*

This course aims at giving an introduction into *Goethe-philologie*.

Dr. Jessen conducts in each year the German journal club.

German Journal Club. *Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

POST-MAJOR COURSES.

Dr. Jessen offers in 1918-19 and again in 1920-21 the following post-major courses, open to graduate students:

Lectures on the History of German Literature from the Romantic School to 1850. *Two hours a week during the first semester.*

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic *Weltanschauung*. The lyrics of the war of liberation, the *Weltschmerz*, and the political revolution; the novel of *Jungdeutschland*; the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf, are the principal topics discussed.

German Drama in the Nineteenth Century, continuation of the Romantic movement. *Two hours a week during the second semester.*

The drama of Heinrich von Kleist is studied with special reference to that of the classical period, and to the dramatic efforts of the Romanticists. The place of Grillparzer in German literature is defined, as well as the significance of Grabbe and Raimund. This leads to Otto Ludwig and to Friedrich Hebbel, who is the central figure, chronologically as well as in importance, of the German drama during the nineteenth century. The course ends with a review of Anzengruber, Wildenbruch, Sudermann, Hauptmann, and of other modern writers.

Dr. Jessen offers in 1919-20 and again in 1921-22 the following post-major courses, open to graduate students:

German Literature from 1850 to the present time.

Two hours a week during the first semester.

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, in particular of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack.

German Literature from 1850 to the present time (continued).

Two hours a week during the second semester.

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature; modern German realism and naturalism as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Liliencron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Louise von François, Ricarda Huch, Helene Böhlau, Isolde Kurz, Clara Viebig and others; the significance of Nietzsche for German life and literature; neo-romanticism and *Heimatsdichtung*.

Dr. Jessen offers in each year the following post-major course, open to graduate students:

Advanced Critical Reading.

One hour a week throughout the year.

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

The following post-major courses open to graduate students are given when the time of the department permits:

Elementary Middle High German.

One hour a week throughout the year.

This course has been arranged primarily for undergraduate students who wish to be able to read the Middle High German classics in the original. Paul's *Mittelhochdeutsche Grammatik* (8th edition, Halle, 1911) and Hartmann von Aue's *Der arme Heinrich* are used.

Advanced German Composition.

One hour a week throughout the year.

Difficult English prose selections are translated into German. The intention of the course is to increase the understanding and feeling for written and spoken German. Attention is paid to the needs of students intending to teach German.

GENERAL TEUTONIC PHILOLOGY,*

Special attention is called to the facilities for the study of comparative Teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in Teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general comparative philology.

The courses in introduction to the study of Teutonic philology, Gothic, and Middle High German grammar, are designed for students in their first year of graduate study in Teutonic languages, and the remaining courses for students in their second or third year.

Students intending to elect Teutonic philology are advised to study Greek for at least one year during their undergraduate course.

GRADUATE COURSES.

The following graduate seminary is offered* in each year:

Teutonic Seminary.

Two hours a week throughout the year.

This seminary is arranged for the benefit of the most advanced students in Teutonic philology. Its object is to encourage independent work on the part of the students. The work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In 1918-19 Old High German texts such as *Merseburger Zaubersprüche*, *Muspilli*, and *Hildebrandslied* are studied in the first semester. The many problems that these texts

* See footnote, page 69.

offer and the various attempts to solve them are discussed. In the second semester modern High German texts is the subject of the seminary.

In 1919-20 the subjects of the seminary will be taken from Middle High German texts. Problems in text criticism as well as literary problems connected with the works of Middle High German poets either of the classical period or of the periods preceding or following it will be discussed.

In 1920-21 the seminary is devoted to High German texts from the fourteenth to the seventeenth century. The material is taken either from official documents of this period belonging to various parts of Germany or from the works of writers such as Murner, Hans Sachs, Luther, and others; or from grammatical works of this period in Müller's *Quellen-schriften und Geschichte des deutschsprachlichen Unterrichts*, John Meier's *Neudrucke älterer deutscher Grammatiken*, etc. They are selected to illustrate the development of Modern High German. If it seems advisable Old Saxon texts (*Heliand* and *Genesis*) are also studied.

The order of these seminary subjects may be changed in accordance with the requirements of the students in any particular year.

The following graduate courses are offered* in each year:

Introduction to the Study of Teutonic Philology.

One hour a week throughout the year.

After a discussion of the aim and method of historical and comparative grammar, these lectures deal with the relation of Teutonic to the cognate Aryan languages. A brief sketch of the single Aryan languages is given, followed by a more comprehensive discussion of the Teutonic languages and chiefly of the West Germanic branch.

Gothic.

Two hours a week throughout the year.

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar; on the other hand the Gothic forms are compared with those of other Teutonic languages. Braune's *Gotische Grammatik* (8th ed., Halle, 1912); or Streitberg's *Gotisches Elementarbuch* (3rd ed., Heidelberg, 1910) are used as text-books.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible. *Die gotische Bibel* (ed. by W. Streitberg, Heidelberg, 1908) is used by the more advanced students.

Middle High German Grammar and reading of Middle High German Texts.

Two hours a week throughout the year.

This course includes a brief abstract of Middle High German grammar and literature with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Selections from classical Middle High German poets are read, and also selections from the *Nibelungenlied*, a brief account being given of the history and development of the *Nibelungenlied* and its manuscripts.

Students of Middle High German should be provided with Paul's *Mittelhochd. Grammatik* (8th ed., Halle, 1911), or Michels's *Mittelhochd. Elementarbuch* (2nd ed., Heidelberg, 1912).

This course is required of all students that make Teutonic philology a minor subject in their examination for the degree of Doctor of Philosophy.

The private reading includes the works of the authors treated in the course.

Middle Low German.

One hour a week throughout the year.

A sufficient knowledge of Old Saxon is presupposed on the part of students taking this course. The Middle Low German grammar is studied and representative Middle Low German texts are read. This course may be substituted for the course in Middle High German in accordance with the requirements of the students in any particular year.

Old Norse.

Two hours a week throughout the year.

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course the

* See footnote, page 69.

Norse sounds and forms are studied and compared with those of the Gothic and West-Germanic dialects.

In the first year's course prose texts will be read; in the second year the Edda will be studied and some of the problems connected with the study of the Edda will be discussed.

The books used are Heusler's *Altisländisches Elementarbuch* (Heidelberg, 1913) and some of the *Islendinga sögur* (*Altnordische Saga-Bibliothek*) and Hildebrand-Gering's (3rd ed., Paderborn, 1913) or Neckel's (Heidelberg, 1914) *Edda*.

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, and works on Old Norse language and literature.

The following graduate courses are offered* in 1918-19 and again in 1920-21:

Old Saxon.

Two hours a week during the second semester.

The work presupposes on the part the students a sufficient knowledge of Gothic and Old High German. Holthausen's *Altsächsisches Elementarbuch* (Heidelberg, 1900) or Gallée's *Altsächsische Grammatik* (2nd ed., Halle, 1910), *Heliand* (Behagel's edition), and Zangemeister-Braune's *Bruchstücke der altsächsischen Bibeldichtung* (Heidelberg, 1894) are used.

History of Modern High German.

One hour a week throughout the year.

These lectures deal with the history of the development of the German written language during the Modern High German period. The most important *Kanzleisprachen*, the most prominent *Druckersprachen*, Luther, Modern German sounds and forms in their relation to the German dialects and to the rules of the *Bühnenaussprache*, will be discussed.

The following graduate courses are offered* in 1919-20 and 1921-22:

Old High German.

Two hours a week throughout the year.

This course includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Gothic, Middle and Modern High German. The relations with other cognate languages of the Teutonic branch as well as other Aryan languages (chiefly Latin) are also discussed. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces, and to illustrate the difference between the Old High German dialects.

Comparative Teutonic Grammar.

One hour a week throughout the year.

The study of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic in distinction from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

In addition to the above courses, others in Old Frisian, or Modern Low German may be arranged for students that have previously studied Gothic, Old and Middle High German, Anglo-Saxon, and Old Saxon. A course in Sanskrit is offered which is specially recommended for students of Teutonic philology.

* See footnote, page 69.

Semitic Languages and Biblical Literature.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. Mr. Albert J. Edmunds presented to the college in 1907 his library of 500 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighbouring libraries, form an exceptionally good collection of material for the specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

GRADUATE COURSES.

The graduate courses in Semitic languages are varied from year to year, as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialize in Hebrew or Assyrian. Students who offer Hebrew or Assyriology as the major subject in the examination for the degree of Doctor of Philosophy must possess a knowledge of the grammatical forms of five Semitic languages and in this enumeration Syriac and Jewish Aramaic may not count as separate languages. For a list of approved associated and independent minors see the Regulations of the Academic Council.

The regular alternation of courses is indicated below and at least six hours a week will be given in each year, the courses being selected according to the needs of the graduate students. Graduate students may enter in any year of the four years' course, as there will be afforded each year an opportunity for graduate students to begin Hebrew.

No undergraduates are admitted to graduate courses.

Dr. Barton offers in 1918-19 and again in 1920-21 the following graduate courses:

Semitic Seminary.

Two hours a week throughout the year.

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following: the oldest Babylonian inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi, Semitic contracts or mythological poetry. In Hebrew one of the following subjects may be selected: the historical books, Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

Comparative Semitic Grammar.

One hour a week throughout the year.

The grammar of Brockelmann is used as a basis with comparisons from the Egyptian and other Hamitic languages. This course is given in the fourth year of the study of Semitic languages.

Ethiopic.

One hour a week throughout the year.

The grammar and *Chrestomathia* of Praetorius and Dillmann are used and in the latter part of the course selections are read from the book of Enoch.

Seminary in Aramaic and Arabic.

Two hours a week throughout the year.

This seminary is devoted to Arabic or Aramaic, the languages that may be offered as minor subjects for the doctor's degree. The time may be devoted to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Aramaic, one of the following subjects may be selected: a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum on one of the Old Testament books, the Talmud, or Aramaic inscriptions.

Egyptian.

One hour a week throughout the year.

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

Seminary in Oriental Archæology.

One hour a week throughout the year.

The work of this course may be devoted to the archæology of Mesopotamia, Palestine, or Egypt according to the needs of the students. It consists of extensive courses of reading in the literature of the subject, together with a study of photographs and archæological objects, of reports, criticisms, conferences, and occasional lectures. To meet the needs of students of ancient history, the seminary may in some years be devoted to the history of one of the countries mentioned. The work will then consist in a study of the sources of the history of the country chosen, and the proper method of using them.

Dr. Barton offers in 1919-20 and again in 1921-22 the following graduate courses:

Semitic Seminary.

Two hours a week throughout the year.

The work of the seminary is continued as given in 1918-19.

Seminary in New Testament Greek.

One hour a week throughout the year.

The work of the seminary is varied from year to year, so that a continuous course, covering the interpretation and the literary problems of the entire New Testament and the

sub-Apostolic literature, may be pursued through four years. A year is devoted to the New Testament Epistles, another to the interpretation of the Gospels and the Synoptic and Johannine problems, a third to the books of Acts and Revelation, and a fourth to the Apostolic Fathers. During the first year of her work each student is given guidance in a course of reading on the history of the text and the science of textual criticism and also guidance in the practice of this discipline. A course in Greek equivalent to the major course in Greek in Bryn Mawr College is required of students taking this seminary.

Seminary in the History of Religion.

One hour a week throughout the year.

The work of this seminary may be carried on in either of the following ways: By means of lectures, reports, and discussions the principal features of primitive religions are ascertained, and the principal civilized religions studied with special reference to origin, historical development, and religious point of view. The time may be devoted to investigating problems connected with one religion.

Elementary Semitic Languages.

Two hours a week throughout the year.

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

Hebrew Literature.

One hour a week throughout the year.

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

Dr. Barton offers each year one of the following free elective undergraduate courses in biblical literature; the course selected by the greater number of students will be given:

History of the Old Testament Canon.

Two hours a week throughout the year.

In this course the history of the composition of the books of the Old Testament and their collection into a canon are studied. Special attention is given to the literary form and purpose of each book.

History of the New Testament Canon.

Two hours a week throughout the year.

In this course the history of the composition and collection of the books of the New Testament is studied. The instruction is given in lectures, and reading is assigned in the New Testament and in modern literature concerning it.

New Testament Biography.

Two hours a week throughout the year.

The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester to the life and teaching of St. Paul. The Gospels and Epistles are read, together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

History of Christian Doctrine.

Two hours a week throughout the year.

In the first semester the study is devoted to the Old Testament conceptions of God, Sin, and Redemption, and to Christianity as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A. D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

The Religions of the World.

Two hours a week throughout the year.

The course begins with a study in primitive religions of certain fundamental conceptions. The great historical religions of the world are then studied in outline with special reference to the origin, development, and fundamental ideas of each.

Dr. Barton offers in each year the following free elective undergraduate courses in Oriental History, which taken together cover the great civilizations of Asia and North Africa:

History of the Near East.

Three hours a week throughout the year.

This course treats in broad outlines the history and civilization of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal Oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilization of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilization. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

History of the Far East.

Two hours a week throughout the year.

This course treats in outline the history of China, India, and Japan from the earliest times to the present. It aims to acquaint the student with the origin, development, and principal features of the civilizations of those lands.

History.

The instruction in this department is under the direction of Dr. Howard Levi Gray,* Professor of History, Dr. William Roy Smith,† Professor of History, Dr. Charles Wendell David, Associate Professor of European History, and Dr. Anna Lane Lingelbach, Lecturer in History.

GRADUATE COURSES.

Three distinct seminaries, two in English and European history and one in American history, are offered to graduate students in history in addition to a course in Historical Method and Bibliography and the direction of private reading and original research. Students may offer either European History or American History as a major for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Gray* conducts in each year the following graduate seminary:

Seminary in English and European History.

Three hours a week throughout the year.

In 1918-19 England in the sixteenth century is the subject of the seminary. The agrarian problem and the disorder connected with it, the increase of royal power at the

* Granted leave of absence for the year 1918-19. The courses announced by Dr. Gray were offered by Dr. Lingelbach in 1918-19.

† Granted leave of absence for the year 1919-20. The courses announced by Professor William Roy Smith will be given by an instructor whose appointment will be announced later.

expense of the old nobility, the rise of a new nobility, the renunciation by the English church of papal authority with the consequent administrative and dogmatic changes, the commercial and colonial ambitions of England, and the conflict with Spain receive attention.

In 1919-20 the subject of the seminary will be a study of the reigns of Edward III and Richard II. The progress of the Hundred Years' War, the innovations in military science, the social changes wrought by the Black Death, the attitude of government and people toward the church, the causes of the Peasants' Revolt of 1381, the rise of a native merchant class, and the composition and power of Parliament will receive attention. Contemporary chronicles and state papers are the bases of study.

In 1920-21 the subject of the seminary will be England in the fifteenth century. The development of the art of war, the legislation of Lancastrian and Yorkist parliaments, the prosperity of towns and merchants, the influence of the Burgundian connection, and the effects of the Wars of the Roses are examined.

Dr. William Roy Smith* conducts in each year the following graduate seminary:

Seminary in American History.

Two hours a week throughout the year.

In 1918-19 the Revolution, the Confederation, and the Constitution are the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

In 1919-20 the seminary will deal with the Civil War and Reconstruction. Special stress will be laid upon the social, economic, and political reorganization of the South, the North and the West and also of the nation as a whole during the period from 1861 to 1877.

In 1920-21 the subject of the seminary will be slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth, and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and the connection between slavery, territorial expansion, and the development of constitutional theories.

All students offering this seminary for the degree of Doctor of Philosophy are required to offer in addition the course in Historical Method and Bibliography.

Dr. David conducts in each year the following graduate seminary:

Seminary in Mediæval and Modern European History.

(Not given in 1919-20.)

Two hours a week throughout the year.

In 1918-19 the subject of the seminary is the French Revolution and Napoleon. Topics are selected for special study either from the revolutionary or from the Napoleonic period, with a view to illustrating various kinds of historical problems and gaining an adequate working knowledge of the principal printed sources and of the more important secondary writers.

In 1919-20 the subject of the seminary will be England during the transitional period of the late eighteenth and early nineteenth centuries. Special attention will be paid to the prospect of reform in England at the outbreak of the French Revolution, to the effect of the struggle with France and Napoleon upon England, and to the reform movement after the overthrow of Napoleon.

* See footnote, page 78.

In 1920-21 the subject of the seminary will be during the twelfth century. Special attention will be paid to the reigns of Henry I and Henry II, to institutional and cultural developments, and to English continental possessions and connections.

Dr. David offers in each year the following graduate course:

Historical Method and Bibliography. *One hour a week throughout the year.*

The matters dealt with in this course are the field of history and its relations to allied subjects; the evolution of the scientific historical method; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; the work and rank of leading historians of the modern school. Throughout the course practical studies will be assigned to illustrate the subjects under discussion. A reading knowledge of French and German is required. This course must be elected by all students in history during their first year of graduate study.

Dr. Gray, Dr. William Roy Smith, Dr. David, and Dr. Lingelbach, conduct in each year the historical journal club.

Historical Journal Club. *Two hours once a fortnight throughout the year.*

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

POST-MAJOR COURSES.

Dr. Gray offers in 1919-20 and again in 1921-22 the following post-major course, open to graduate students:

England to 1485. *Three hours a week throughout the year.*

The transformation of Anglo-Saxon into Norman England, the constitutional and legal innovations of the Norman and Plantagenet kings, the intellectual and social condition of England at the height of the Middle Ages, and the effects of the Hundred Years' War are subjects of study. The more important documents and secondary works are discussed and written reports are required.

Dr. Gray offers in 1920-21 and again in 1922-23 the following post-major course, open to graduate students:

England under the Tudors. *Three hours a week throughout the year.*

Attention will be given to the character of Tudor absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns, and the yeomen, the progress of the Reformation, and the complications in foreign affairs arising from religious changes. The reading and reports will be based largely upon contemporary documents.

Dr. William Roy Smith offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

American Constitutional History from 1783 to 1865. *Two hours a week throughout the year.*

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time. The text-book used is MacDonald's *Select Documents of the History of the United States*, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

Dr. William Roy Smith offers in 1919-20* and again in 1921-22 the following post-major course, open to graduate students:

American Constitutional History to 1783.

Two hours a week throughout the year.

The text-books used in the course are MacDonald's *Select Charters of American History* and *Select Documents of the History of the United States*. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

Dr. David offers in 1918-19 the following post-major course, open to graduate students:

The French Revolution and Napoleon. *Three hours a week throughout the year.*

This course treats of the history of France and of Europe from 1789 to 1815, by means of lectures, assigned readings, and reports. The period is considered as an organic whole and the career of Napoleon is regarded as that of a child of the Revolution who in his later years abuses what has made him. The increasing mass of secondary material is appraised and some printed documentary material is used for reports and references.

Economics and Politics.

The instruction in this department is under the direction of Dr. Marion Parris Smith,† Professor of Economics and Politics, Dr. Charles Ghequiere Fenwick, Professor of Political Science, and Miss Marjorie Lorne Franklin, Instructor in Economics and Politics.

GRADUATE COURSES.

Three seminars, one in economics and two in political science, are offered each year in addition to the direction of private reading and original research. Post-major courses amounting to five hours a week which may be elected by graduate students are given in each year. Students may offer either economics or politics as their major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Marion Parris Smith offers in each year the following graduate seminary:

Economic Seminary.

Two hours a week throughout the year.

The object of the seminary is to train students in methods of research and to give them practice in using the sources of economic history and theory.

In 1918-19 the Tariff, Currency and Banking in the United States are the subjects of the seminary.

* See footnote, page 78.

† Granted leave of absence for the year 1919-20. The courses announced by Professor Marion Parris Smith for the year 1919-20 will be given by an instructor whose appointment will be announced later.

In 1919-20* the subject of the seminary will be Taxation, Banking and Railroad Finance since 1900.

In 1920-21 the Theories and Problems of Distribution and the agencies in modern social life that effect the distribution of wealth are studied. Special attention is paid to wage problems, profit sharing, various plans for controlling large scale production, land reforms, and income and excess profits taxation.

In 1921-22 Economic Theory and Economic History in the United States from 1790 to 1850 will be studied.

Dr. Fenwick offers in each year the following graduate seminary:

Political Seminary.

Three hours a week throughout the year.

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1918-19 Constitutional Questions involved in Modern Economic and Social Problems are the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the state are discussed.

In 1919-20 Comparative Constitutional Government will be the subject of the seminary. The object will be to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, and China, if proper material be available. Among the questions raised will be the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1920-21 the Constitutional Law of the United States will be the subject of the seminary. The decisions of the Supreme Court of the United States will form the basis of the work. Special stress will be laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students will be required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

Miss Franklin conducts in each year the following seminary:

Seminary in Municipal Government.

Three hours a week throughout the year.

This seminary deals with the structure and functions of modern municipal government. The legal relation of the city to the state, city charters, various types of city government, including the commission and city-manager forms, are considered in the early part of the course. A study of modern municipal administration follows, including municipal finance and budgetary problems, city planning, housing, public health and sanitation, franchises and public utilities. The discussion of modern agencies for research in city government is supplemented by practical field work at the Philadelphia Bureau of Municipal Research.

Dr. Marion Parris Smith, Dr. Fenwick, and Miss Franklin conduct in each year the economics and politics journal club.

Economics and Politics Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

* See footnote, page 81.

POST-MAJOR COURSES.

Dr. Marion Parris Smith offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

American Economic and Social Problems. *Two hours a week throughout the year.*

The object of this course is to trace certain social movements in the United States from 1865 to the present time. Special studies are made of the changes in rural and urban population; the development of city life; the problems of country life; immigration, the race problem; problems of food distribution and marketing, cost of living, etc. Special topics are assigned to students for reports and attention is given to the use of original source material.

Dr. Marion Parris Smith offers in 1919-20* and again in 1921-22 the following post-major course, open to graduate students:

Economic and Social Legislation in England and America since 1890.

Three hours a week throughout the year.

The first semester is devoted to a review of recent English legislation dealing with trade unions, workmen's compensation, minimum wages, the sweated trades, old age pensions, the unemployed, child-welfare, and the land system. In the second semester American legislation on these subjects is reviewed, as well as recent Anti-Trust legislation. Special topics are assigned to students for reports, and attention is given to the use of original source material.

Dr. Fenwick offers in 1918-19 and again in 1919-20 the following post-major course, open to graduate students:

International Law.

Two hours a week throughout the year.

The object of this course is to present the rules of international law as a positive system with an historical background of custom and convention. Use is made of judicial decisions of British and American courts applying the principles of international law wherever such cases are in point, and an endeavour is made to determine the precise extent to which a given rule is legally or morally binding upon nations.

Dr. Fenwick offers in 1920-21 the following post-major course, open to graduate students:

Constitutional Law of the United States.

Two hours a week throughout the year.

In this course the leading principles of the American constitutional system will be examined. The course will deal principally with the federal constitution and the decisions of the Supreme Court of the United States. Some attention will be given, however, to state constitutions and the decisions of state courts. Stress will be laid upon decisions relating to social and economic questions.

Dr. Fenwick offers in each year the following free elective course, open to graduate students:

Elements of Private Law.

One hour a week throughout the year.

The object of the course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into con-

* See footnote, page 81.

tact. The subjects covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property, and the chief forms of Procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject. The course is open only to students who have pursued a course in economics and politics or in history for at least five hours a week for a year.

Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research.

This department was opened in the autumn of 1915 and is known as the Carola Woerishoffer Graduate Department of Social Economy and Social Research in order that the name of Carola Woerishoffer may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed. The department affords women an opportunity of obtaining advanced scientific training in philanthropy and social service to which Carola Woerishoffer devoted her life.

The instruction in this department is under the direction of Dr. Susan Myra Kingsbury, Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Department of Social Economy and Social Research, Miss Angie Lillian Kellogg, Instructor (and Associate elect) in Social Economy and Social Research; Miss Anna Bezanson, Instructor in Social Economy and Social Research; and Miss Gladys Louise Palmer, Secretary to the Department of Social Economy and Social Research, with the co-operation of the following members of the closely allied departments of Economics and Politics, Psychology, Education, and Philosophy: Dr. Marion Parris Smith, Professor of Economics; Dr. Charles Ghequiere Fenwick, Professor of Political Science; Miss Marjorie Lorne Franklin, Instructor in Economics and Politics; Dr. Theodore de Leo de Laguna, Professor of Philosophy; Dr. James H. Leuba, Professor of Psychology; Dr. Clarence Errol Ferree, Professor of Experimental Psychology; Dr. Gertrude Rand, Associate in Experimental and Applied Psychology; Dr. Matilde Castro, Professor of Education; Dr. David Hilt Tennent, Professor of Biology, and Dr. Ellen C. Potter, Lecturer in Social Hygiene. The seminars and courses given by these instructors and enumerated below are specially adapted for students of Social Economy and Social Research.

The courses in Social Economy and Social Research are intended for graduate students who may present a diploma from some college of acknowledged standing. No undergraduate students are admitted although graduate students in the department may elect, subject to the approval of the Director, undergraduate courses in other subjects.

Students of this department should offer for admission to their graduate work a preliminary course in economics, and more advanced courses equivalent to the Bryn Mawr College major course in economics, politics, psychology, philosophy, or history, and also preliminary work in psychology or biology, or should follow such courses while taking the work of the department.

The courses are planned for one, two, and three years, on the principle that about two-thirds of the student's time shall be given to the study of theory and the remaining one-third to practical work and investigation in her chosen field. Students entering the department are expected to pursue the work throughout one year at least. After one year of work in this department one-half year may be given to a practicum in residence in a social service institution, in connection with a social welfare or community organization, in a federal or state department of Labour and Industry, in a federal or state employment office, or in a manufacturing or mercantile establishment in Philadelphia, New York, New England, or elsewhere, during which time the practical work and special reading and research will be supervised by the instructor in charge of the practicum and the head of the institution, department or business firm.

The fields from which a subject for the practicum may be chosen are as wide as are the organized activities for social welfare. Advantage has been taken by the department of the very generous interest and co-operation of the Philadelphia social agencies, federal and state departments and manufacturers and merchants to secure for its students definite affiliations with practical work in the fields chosen by them. This has led in the years 1915-18 to an arrangement for co-operative work with the College Settlement, the Municipal Court, the Society for Organizing Charity, the Women's Trade Union League, the Social Service Departments of the University of Pennsylvania Hospital, the Bryn Mawr Community Center, the Massachusetts Minimum Wage Commission, the Federal Children's

Bureau, the Children's Aid Society, the Consumers' League, the Seybert Institution, the White-Williams Foundation, the U. S. Employment Service, and the State Department of Labour and Industry.

The following business firms have afforded opportunity for practical work in industrial supervision and employment management in or near Philadelphia:

The American Pulley Company, The Atlantic Refining Company, The Barrett Company, Bell Telephone Company, Edward G. Budd Manufacturing Company, A. M. Collins Company, Curtis Publishing Company, Henry Disston & Sons Company, Eddystone Munitions Works, General Electric Company, Hog Island, Link Belt Company, MacArthur Brothers, Midvale Steel Corporation, Miller Lock Company, Notaseme Hosiery Company, Pennsylvania Railroad, Fayette R. Plumb Company, J. B. Stetson Company, Sutro Hosiery Company, John Wanamaker.

Graduates of colleges other than Bryn Mawr College that have completed the required preliminary work in Economics, Political Science and Psychology and are able to study for one year only will receive certificates stating the courses they have satisfactorily completed. As the degree of Master of Arts is conferred only on graduates of Bryn Mawr College it is hoped that this certificate will in many cases be accepted for the master's degree in the colleges and universities from which students have received their bachelor's degree. Graduates of Bryn Mawr College may receive the degree of Master of Arts in Social Economy and Social Research under the conditions prescribed for this degree.

Graduate students that have completed the required preliminary work who are able to study for two years will receive certificates stating the courses they have satisfactorily completed.

The degree of Doctor of Philosophy in Social Economy and Social Research is open to graduates of all colleges of high standing under the conditions prescribed for this degree in Bryn Mawr College.

Candidates for the degree of Doctor of Philosophy in Social Economy and Social Research may select the associated or independent minor from the following seminaries and graduate courses and from other graduate seminaries or courses, subject to the approval of the Graduate Committee. Candidates for this degree in other departments may elect, with the approval of the Director, the following seminaries for the associated or

the independent minor according to the regulations of the Academic Council of Bryn Mawr College.

Six seminars, three including practicums, and five graduate courses, are given each year in the Carola Woerishoffer Department in addition to seminars and courses in economics, politics, education, philosophy, and psychology. Direction of investigation and research in special fields, and supervision of the practicum in social and industrial welfare accompanies the seminars and courses. The seminars and courses announced by the department are given in rotation so that different courses may be taken in consecutive years. The selection of courses depends upon the field of social work which the student may choose. A seminary in Social Economy or a seminary in Social Theory, and, unless previously taken, undergraduate courses in Elements of Statistics and Methods of Social Research are required of all students of the department.

GRADUATE COURSES.

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the first and second year certificates as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered as the associated or independent minor with the approval of the Director of the Department when the major is taken in certain other departments according to the regulations of the Academic Council.

Dr. Kingsbury offers in each year the following graduate seminary:

Seminary in Social Research.

Three hours a week throughout the year.

In 1918-19 the subject of the seminary is married women in industry, with special reference to mothers in industry.

In 1919-20 the subject of the seminary will be Community and Industrial Surveys.

In 1920-21 the seminary will be selected from the following aspects of Social and Industrial Problems: (1) social relations, (2) vocational opportunities and demands, (3) standards of living, including income and wages, (4) the relation of health and industry, (5) industrial relations of women and minors. Research including field work with conferences will be required of research fellows and will be offered to every student. A group of students may co-operate to produce a study which, it is hoped, will prove a contribution to our knowledge of the social or industrial conditions investigated.

As the chief subjects of investigation will vary from year to year, as noted above, it will be possible for students to follow the work of the seminary for three consecutive years.

Miss Kellogg offers in 1918-19 and again in 1920-21 the following graduate seminary:

Seminary in Races and Peoples.

Two hours a week throughout the year.

A study is made of the definitions of race, of theories regarding the origin and evolution of races, and of sociological characterizations of peoples.

Miss Kellogg offers in 1919-1920 and again in 1921-22 the following graduate seminary:

Seminary in the Family as a Social Institution.

Two hours a week throughout the year.

A study is made of theories regarding the origin and evolution of the family as a social institution; such as the patriarchal theory, the theory of the horde and mother-right, and the theory of the monogamous or pairing family. In connection with these theories are considered the questions of original communism, polygamy, polyandry, monogamy, exogamy, endogamy, wife-capture, wife-purchase, marriage contracts, and divorce, and finally modern theories as to the future of the family.

Miss Bezanson offers in 1918-19 and again in 1920-21 the following graduate seminary:

Seminary in Labour Organization.

Two hours a week throughout the year.

Assuming on the part of students a knowledge of the general concepts of labour economy this seminary discusses questions dealing with trade unionism, employers' associations, wage systems, scientific management, and unemployment. The modern problem of industrial democracy is traced through the various stages of collective bargaining, shop agreements, co-operative management and the recent developments of the British National Industrial Councils.

Miss Bezanson offers in 1919-20 and again in 1921-22 the following graduate seminary:

Seminary in Industrial Organization.

Two hours a week throughout the year.

This seminary undertakes a study of business organization as an element in industrial society. It especially emphasizes the aspects of the industrial combination in its effects upon efficiency and wages.

The purpose is also to present the standard practice in industrial organizations and management. It gives a conception of the entire plant structure in order to suggest possibilities of co-operation between departments, and to insure an understanding of their difficulties. It will concern itself with the location and equipment of a plant and its administration, including functions of the officials and departments and their inter-relations in all stages from purchasing and employing to marketing.

Dr. Kingsbury offers in each year the following graduate seminary:

Seminary in Social Economy.

Two hours a week throughout the year.

This seminary includes the Practicum in Community Organization and Administration. It combines practical work in social and community education with reports and discussions. It must be accompanied by the course in Community Organisation and must be preceded or accompanied by the seminary in Essentials of Educational Theory and Practice for Social Workers or its equivalent. In addition to reports and conferences, seven or twelve hours a week, according to election, are devoted to active work in a social center or settlement by which the student gains vital illustration of the principles of organization of com-

munity activities, extra curricula classes and vocational education, citizenship movements, forums, social clubs, playgrounds and other educational movements for adults and children. Experience is then attained in the technique and method of conduct of such activities, and opportunity given for a knowledge of record keeping, of special brief community surveys and of the relation of citizen groups to government officials and institutions. Two or three months of non-resident practice in social centers and settlements, playgrounds or fresh-air camps may be arranged for the summer following the resident work at Bryn Mawr.

The fields from which the subject for the practicum may be chosen are community and social centers, settlements, playgrounds, health and recreation centers, and have included the Bryn Mawr Community Center, The Philadelphia College Settlement and work in smaller neighboring communities.

Miss Kellogg offers in each year the following graduate seminary:

Seminary in Social Economy.

Two hours a week throughout the year.

This seminary includes the Practicum in Social Relief and Social Guardianship. It must be accompanied by the course in Social Treatment of Dependents, Delinquents, and Defectives and the course in Legal Procedure in Cases Involving Women and Children. Field work is carried on with such agencies as the following: The Philadelphia Society for Organizing Charities; The Home Service Department of the Red Cross; The Children's Bureau, an agency which investigates all complaints concerning children; The Children's Aid Society, a Child-Placing Agency; The Girl's Aid; The Vocational Guidance Bureau; Hospital Social Service Departments and the various departments of the Municipal Court, such as the Probation, Statistical, Employment Agency and Psychological Departments.

The field work with these agencies is under the supervision of Miss Kellogg and of the director of the particular agency or department. In addition to the regular practice work, students are taken on observation trips to courts, almshouses, orphanages, asylums, institutions for the feeble-minded, the blind, the crippled, hospitals, etc.

Miss Bezanson offers in each year the following graduate seminary:

Seminary in Social Economy.

Two hours a week throughout the year.

This seminary includes a practicum in Industrial Supervision and Employment Management, and consists of one day per week of industrial experience in or near Philadelphia and four months of non-resident industrial experience. During the period of residence at Bryn Mawr, the field work is devoted to assisting in an employment office, while group observation trips are regularly arranged. In the non-resident period the student, in addition to experience in the employment office, in being transferred from process to process, is enabled by plant supervision to see not only the conditions of work but the adjustment of employment problems to the other factors of industry. Experience may also be afforded in the federal employment service and in factory inspection. In connection with this seminary each student must take the course in Industrial Supervision and Employment Management, and must precede or accompany it by the Seminary in Labour Organization or Industrial Organization or the equivalent.

In 1918-19 this seminary met two hours a week during the first semester, and was repeated during the second semester.

Miss Kellogg offers in each year the following graduate courses:

Social Treatment of Dependents.

Three hours a week during the first semester.

This course involves a study of the principles, methods, and agencies employed for the prevention, relief and cure of dependency, defectiveness, and delinquency, such as family

case-work, outdoor relief, and institutional care. This course must be accompanied by the seminary in Social Economy including the practicum in Social Relief or Community Organization and Administration.

Social Treatment of Delinquents and Defectives.

Three hours a week during the second semester.

This course involves a study of the principles, methods, agencies and institutions employed for the prevention, care and cure of defectives and delinquents, such as juvenile courts, probation and parole systems, the indeterminate sentence and psychological laboratories in connection with the courts. This course must be accompanied by the seminary in Social Economy including the practicum in Social Guardianship.

Community Organisation

Two hours a week throughout the year.

In this course the conceptions of community "associations," "societies" and other group formations are analyzed and the purposes and processes of administration of community associations are studied such as Community Centers, Settlements, Community Art, Drama, Music, and Recreation Clubs, Federation of Churches, Charities, etc., Red Cross, Home Service, Y. M. C. A. and Y. W. C. A., Public Health Associations, District Nursing Associations, etc.

Legal Procedure in cases involving women and children.

Two hours a week throughout the year.

The administrative side of the law affecting women and children is presented in this course. It includes a study of the law as applied in juvenile courts, domestic relations courts, and other municipal courts.

The following courses are open to graduate students by special arrangement:

Criminal Law.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Law offered by Dean Mikell at the Law School, Thirty-fourth and Spruce Streets, Philadelphia.

This course may accompany the course in Social Treatment of Delinquents and Defectives (Criminology) and the course in Legal Procedure in cases involving women and children.

Criminal Procedure.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Procedure offered by Dean Mikell at the Law School, Thirty-fourth and Spruce Streets, Philadelphia.

This course must be preceded by the course in Criminal Law.

Miss Bezanson offers in each year the following graduate courses:

Industrial Supervision and Employment Management.

Two hours a week throughout the year.

The course presents the problems and methods of personnel administration. It includes, besides the consideration of the organization and functions of personnel departments, such practical problems as the selection of the worker, his physical and mental capabilities, his placement, rating and promotion. Intensive study is devoted to the instability of employees through the proper analysis of labour turnover. Other subjects considered in the course are questions arising in the equipment, technique and conduct of the Federal Employment office or labour exchange, the principles and procedure of factory inspection and the approved methods of supervision of workers in industrial processes. The course must

be preceded or accompanied by the seminary in Labour Organization or Industrial Organization or the equivalent, and by the seminary in Social Economy including the Practicum in Industrial Supervision and Employment Management.

Advanced Statistics.

Two hours a week throughout the year.

This course attempts to study intensively the subjects of correlation and causation, or the functional relationships between series of facts. The main considerations of the course are the method of least squares, the theory of linear correlation, skew distribution, partial correlation, and the theory of contingency.

The course must be preceded by the course in Elements of Statistics or its equivalent, and a foundation in mathematics including the Calculus is desirable to facilitate ease in comprehension.

If accompanied by the Special Research in Statistics the course becomes equivalent to a seminary.

Special Research in Statistics.

Seven hours a week throughout the year.

This course including laboratory analysis and reports is offered in each year in connection with the course in Advanced Statistics and the two courses taken together are equivalent to a seminary.

Dr. Kingsbury, Miss Kellogg and Miss Bezanson conduct in each year the Social Economy Journal Club.

Social Economy Journal Club.

Two hours once a fortnight throughout the year.

Current books and articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Dr. Potter offers in 1918-19 and in each succeeding year the following graduate course, open to students working in the department:

Social Hygiene.

One hour a week during the first semester.

Dr. Castro offers in 1919-20 and in each succeeding year the following graduate seminary:

Seminary in Social Education.

Two hours a week during the first semester.

The Essentials of Educational Theory and Practice for Social Workers are studied in this seminary. The subjects dealt with serve as an introduction to the educational principles involved in the intelligent direction of such activities as community centres, settlement classes, clubs, etc. Among the subjects studied will be the characteristic mental and physical development of childhood, adolescence, youth, and maturity. This study will be used as a basis for the selection of the educational materials and methods appropriate to the needs and capacities of different groups of varying ages and differing educational opportunities.

Dr. Marion Parris Smith offers in each year the following graduate seminary:

Economic Seminary.

Two hours a week throughout the year.

In 1918-19 the tariff, currency and banking in the United States are the subjects of the seminary.

In 1919-20* the subject of the seminary will be Taxation, Banking and Railroad Finance since 1900.

In 1920-21 the Theories and Problems of Distribution and the agencies in modern social life that effect the distribution of wealth will be studied. Special attention will be paid to wage problems, profit sharing, various plans for controlling large scale production, land reforms, and income and excess profits taxation.

In 1921-22 Economic Theory and Economic History in the United States from 1790 to 1850 will be studied.

Dr. Fenwick offers in each year the following graduate seminary:

Political Seminary.

Three hours a week throughout the year.

In 1918-19 Constitutional questions involved in modern economic and social problems are the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution on the legislative powers of Congress and of the several states in dealing with those subjects. As an introduction the various theories relating to the proper functions of the State are discussed.

In 1919-20 Comparative Constitutional Government will be the subject of the seminary. The object will be to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, and China, if proper material be available. Among the questions raised will be the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1920-21 Constitutional Law of the United States will be the subject of the seminary. The decisions of the Supreme Court of the United States will form the basis of the work. Special stress will be laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students are required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

Miss Franklin conducts in each year the following seminary:

Seminary in Municipal Government.

Three hours a week throughout the year.

This seminary deals with the structure and functions of modern municipal government. The legal relation of the city to the state, city charters, various types of city government, including the commission and city manager forms, are considered in the early part of the course. A study of modern municipal administration follows including municipal finance and budgetary problems, city planning, housing, public health and sanitation, franchises and public utilities. The discussion of modern agencies for research in city government is supplemented by practical field work at the Philadelphia Bureau of Municipal Research.

Dr. Leuba offers in each year the following graduate seminary:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: instinct, feeling, and emotion; the psychology of religion and of ethics; social psychology; abnormal psychology (mental disorders, the Freudian psychology, arrested mental development, and its social and educational implications, etc.); animal behaviour.

* See footnote, page 81.

Dr. Leuba offers in each year the following graduate seminary:

Seminary in Social Psychology. *Two hours a week during the first semester.*

In 1918-19 and again in 1920-21 the principles of social psychology and their applications to social problems are the subject of the seminary.

In 1919-20 and again in 1921-22 abnormal psychology, chiefly mental deficiency, and its social implications, or Temperament and Character, their instinctive and emotional foundation, will be the subject of the seminary.

This seminary is open to students who have pursued an elementary course in psychology. It may be elected separately or may be combined with the seminary in Social and Political Philosophy given in the second semester to count as a seminary in the Department of Social Economy and Social Research.

Dr. Theodore de Laguna offers in each year the following graduate seminary:

Seminary in Social and Political Philosophy. *Two hours a week during the second semester.*

The topics chosen for discussion will vary from year to year. Among them will be such subjects as: the general nature of law; sovereignty and allegiance; the conception of personal liberty; property; punishment; marriage and the family; moral education. This seminary is open to students who have pursued an elementary course in philosophy. It may be elected separately or may be combined with the seminary in Social Psychology given in the first semester to count as a seminary in the Department of Social Economy and Social Research.

Dr. Castro offers in each year the following graduate seminary:

Seminary in Principles and Methods of Education. *Three hours a week throughout the year.*

In the seminary the principles and methods of education which bear most directly on the selection and teaching of the school curriculum are considered. For members of the seminary who prove to be qualified, opportunities will be afforded for practice in teaching individual children or small groups of Model School pupils who may require special instruction. Observation of classes in the Model School and elsewhere will be part of the required work.

Dr. Rand offers in each year the following graduate seminary:

Seminary in Applied Psychology. *Two hours a week throughout the year.*

Laboratory Work. *Four hours a week throughout the year.*

This course combines seminary, laboratory drill and research features, and covers the psychological aspects of mental testing with special application to problems of vocational guidance and to the testing of normal adults, adult and juvenile delinquents and defectives.

In the seminary work, the requirements of mental tests, their standardization and statistical treatment are considered. The laboratory drill work consists of training in the application of general intelligence and diagnostic tests to normal children and adults. This furnishes a standard of the normal reaction to the tests as well as practice in giving the tests. Later the work will be with delinquents and defectives. The research work will be done in connection with Vocational Guidance Bureaus. Two problems will be considered here: (a) the devising and standardizing of specific tests for diagnosing ability for different vocations; and (b) the determination of the average level of intelligence needed to meet the demands of different vocations. The course is open only to graduate students who have had training in experimental psychology.

Special Laboratory Problems in Applied Psychology.

Four hours a week throughout the year.

This course is offered in connection with the course in Applied Psychology to students who wish to pursue more advanced work.

The following advanced undergraduate courses are offered to students in the department:

Dr. Kingsbury offers in each year the following post-major courses, open to graduate students:

Social Betterment.

Two hours a week throughout the year.

This course presents the principles and methods used in the Charity Organization Society and the principles of case work are carefully considered and various case records both from the Charity Organizations Society and from Home Service experiences are studied in the class. Opportunity to attend case conferences are offered to the students, and observation excursions made to various social institutions and agencies of Philadelphia and the surrounding country. The course includes a survey of the origin, growth, and present methods of the most important social service and social welfare organizations in order to acquaint the student with the fields of activity in which social work is being carried on: (1) social education, through settlements, civic centres or other neighbourhood organizations; (2) improvements of industrial conditions, through associations for labour legislation, labour organizations, or consumers' efforts; (3) vocational guidance, through vocational advising, through placement, or through adjustment of employment; (4) child welfare, through societies for care and protection of children; (5) family care, through organizations for the reduction and prevention of poverty; (6) social guardianship, through the probation work in the juvenile courts or corrective institutions.

This course is open to students who have attended or are attending courses equivalent to the course in Minor Economics or in General Psychology.

Record Keeping and Social Investigation.

Two hours a week during the second semester.

The object of the course is to acquaint the student with the principles and methods of record keeping and filing which are applicable to municipal, state, and federal offices, to business organizations, and to social organizations and investigation, and with the methods of securing, analyzing, interpreting and presenting social data. The best systems in use will be analyzed and studied. Preparation of the various types of schedules, tabulation of information secured, and the formulation of tables are among the subjects considered. The course concludes with a critical study of the methods used in social economic investigations, of sources of social statistical information, and of reports by federal and state departments and by private organizations. This course must be accompanied by the course in Elements of Statistics.

Miss Bezanson offers in each year the following free elective course, open to graduate students:

Elements of Statistics.

One hour a week throughout the year.

This course deals with the elementary principles of statistics and their application. Among the topics are the array, frequency distributions, averages, measures of variation, probability and theory of errors, theory of sampling, index numbers, logarithmic curves, graphic methods, comparisons, and the elements of linear correlation.

The course is recommended to students of social economy and of economics. No knowledge of mathematics beyond the requirements for matriculation is presupposed.

Dr. Marion Parris Smith offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

American Economic and Social Problems.

Two hours a week throughout the year.

The object of this course is to trace certain social movements in the United States from 1865 to the present time. Special studies are made of the changes in rural and urban population; immigration, the race problem; the development of city life; the problems of country life; problems of food distribution and marketing, cost of living, etc. Special topics are assigned to students for reports and attention is given to the use of original source material.

Dr. Marion Parris Smith offers in 1919-20* and again in 1921-22 the following post-major course, open to graduate students:

Economic and Social Legislation in England and America since 1890.

Three hours a week throughout the year.

The first semester is devoted to a review of recent English legislation dealing with trade unions, workmen's compensation, minimum wage, the sweated trades, old age pensions, unemployed, child-welfare, and the land system. In the second semester American legislation on these subjects is reviewed, as well as recent Anti-Trust legislation. Special topics are assigned to students for reports, and attention is given to the use of original source material.

Dr. Marion Parris Smith* offers in each year the following major course, open to graduate students:

History of Economic Thought and Recent Economic Problems.

Five hours a week during the second semester.

The course is divided into two parts: Part I aims to give students an historical introduction as a basis for a critical study of modern economic problems. The students read in connection with this section parts of Adam Smith's *Wealth of Nation*; Ricardo's *Principles of Political Economy and Taxation*; Malthus's *Principles of Population*; and selections from the writings of John Stuart Mill, Jevons, Wicksteed, Boehm-Bawerk, and Pantaleoni.

In part II certain modern economic problems are considered in some detail: distribution under socialism, co-operation, profit sharing, the minimum wage, the eight-hour day, tax reforms, price fixing, etc. Numerous short papers in connection with the reading, and one long report on some specially assigned subject are required.

Dr. Fenwick offers in each year the following major course, open to graduate students:

Present Political Problems.

Five hours a week during the first semester.

The object of this course is to present the chief political problems that have arisen in recent years. The study of practical problems is preceded by a study of theories relating to the origin and nature of the state, its end or object, and the proper sphere of state activities, under which last heading the various theories of individualism, liberalism, and socialism will be studied. Modern reforms in federal, state, and city government are next studied, and particular stress is laid upon the extension of federal power in the United States and the relation between the Fourteenth Amendment and modern social and economic legislation adopted in the exercise of the police powers of the several states.

* See footnote, page 81.

Dr. Fenwick offers in each year the following free elective course, open to graduate students:

Elements of Private Law.

One hour a week throughout the year.

The object of the course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The subjects covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property, and the chief forms of Procedure. The lectures are supplemented by a study and discussion of judicial decisions bearing on the subject.

Dr. Rand offers in each year the following major course, open to graduate students:

Applied Psychology.

Five hours a week during the second semester.

The specific applications of psychology form the subject matter of this course. An important feature is the application to the work of the clinic. Demonstrations are made of mental equipment and individual practice is given in mental testing. The applications of psychology to law, medicine, vocational guidance, advertising, etc., are briefly considered. Four hours a week of laboratory work is required from students taking the course. A knowledge of psychology equivalent to that obtained in the minor experimental course is presupposed.

Dr. Ferree and Dr. Rand offer in each year the following minor course:

Experimental Psychology.

Five hours a week during the first semester.

Laboratory Work.

Four hours a week during the first semester.

(Open only to those students who have taken the required course in psychology or its equivalent.)

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Especial stress is laid on the comparative study of method. The laboratory work consists of individual practice in selected topics.

Dr. Grace de Laguna offers in 1918-19 and Dr. Sabin offers in 1919-20 the following minor course, open to graduate students:

Elementary Logic and Ethics.

Five hours a week during the second semester.

The equivalent of two hours a week for a semester is devoted to logic and the remainder to ethics. The instruction in logic covers the topics of definition, classification, the interpretation of propositions, the syllogism, the inductive methods, analogy and the use of hypotheses. In the lectures on ethics special attention will be given to the relations between moral standards and the persistent and developing requirements of social organization.

Dr. Leuba offers in each year the following major course, open to graduate students:

Social Psychology: The Psychology of Group Life and the Origin and the Nature of Magic, Religion, Ethics, Science and Art.

Five hours a week during the first semester.

Psychology has so far been concerned almost exclusively with individuals, human or animal, normal or abnormal. But a community, a crowd, a clique, an industrial trust, do not behave as the individuals composing them would behave if they acted independently.

For this reason the study of the laws of social interrelation and of social action has become a separate branch of psychology. The social institutions magic, religion, ethics, science, art, industry, and commerce are the most important forms which social life has assumed in the course of human development.

Dr. Tennent offers in each year the following free elective course, open to graduate students:

Theoretical Biology.

One hour a week throughout the year.

This is an historical course dealing with the development of the theories of biology. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. Grace Mead Andrus de Laguna, Associate Professor of Philosophy, and Dr. Ethel Ernestine Sabin, Associate in Philosophy.

GRADUATE COURSES.

A seminary in logic and metaphysics is offered each year and a seminary in ethics and one in the history of philosophy are offered in alternate years. The subjects of study are changed from year to year through a cycle of four years. A seminary in social and political philosophy is offered in the second semester of each year. Ten hours a week of advanced undergraduate courses are also open to graduate students. Students electing philosophy as their major subject for the degree of Doctor of Philosophy may emphasize either metaphysics or ethics. For the list of approved associated and independent minors see the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Theodore de Laguna conducts in alternate years the following graduate seminary:

Ethical Seminary.

Two hours a week throughout the year.

In 1919-20 the subject will be Recent French Ethics: Durkheim, Levy-Bruhl, Fouillée, Belot, and Paulhan.

In 1921-22 English Evolutionary Ethics, as exemplified in the writings of Darwin, Spencer, Clifford, Stephen, Alexander, and Hobhouse, and as criticized by Green, Sorley, Huxley, Pringle-Pattison, and Rashdall, will be the subject of the seminary. Special attention is given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

Dr. Grace de Laguna conducts in alternate years the following graduate seminary:

Seminary in Logic and Metaphysics.

Two hours a week throughout the year.

In 1919-20 the Nature of Consciousness will be the subject of the seminary. During the first semester the psychophysical aspect is examined and during the second semester the epistemological aspect.

In 1921-22 Contemporary Realism as represented by Moore, Russell, Alexander, Perry, McGilvary, and Fullerton will be the subject of the seminary.

Dr. Theodore de Laguna conducts in alternate years the following graduate seminary:

Seminary in Logic and Metaphysics. *Two hours a week throughout the year.*

In 1918-19 the philosophy of Plato is discussed in the seminary. Special attention is paid to the earlier dialogues, to the development of the theory of ideas and the relation of this theory to the teachings and method of Socrates.

In 1920-21 Inductive and Genetic logic will be the subject of the seminary. The theories of Sigwart, Wundt, Bradley, Bosanquet, Dewey, and Baldwin are the basis of investigation.

Dr. Sabin conducts in alternate years the following graduate seminary:

Seminary in the History of Philosophy. *Two hours a week throughout the year.*

In 1918-19 Descartes and Spinoza are studied with special reference to their view of the relation between idea and object.

In 1920-21 the philosophy of Kant will be the subject of the seminary. The principal writings of the critical period are read and a careful study is made of the final organization of Kant's system in the *Critique of Judgment*.

Dr. Theodore de Laguna offers in each year the following graduate seminary:

Seminary in Social and Political Philosophy.

Two hours a week during the second semester.

The topics chosen for discussion will vary from year to year. Prominent among them will be: the general nature of law; sovereignty and allegiance; the conception of personal liberty; property; punishment; marriage and the family; moral education.

This seminary may be elected separately, or may be combined with the seminary in Social Psychology, given two hours a week during the first semester, as a seminary for students in the Department of Social Economy and Social Research.

Dr. Theodore de Laguna, Dr. Grace de Laguna, and Dr. Sabin conduct in each year the philosophical journal club.

Philosophical Journal Club.

Two hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and philosophical articles.

The following advanced undergraduate courses may be attended by graduate students:

Dr. Theodore de Laguna offers in each year the following minor and major courses:

History of Philosophy.

Five hours a week during the first semester.

Ancient philosophy is very briefly treated. The greater part of the course is devoted to the discussion of selections from the principal writings of Bacon, Hobbes, Descartes, Spinoza, Leibniz, Locke, Berkeley, and Hume.

Recent Philosophical Tendencies.

Five hours a week during the second semester.

This course includes a discussion of such theories as pragmatism, idealism, neo-realism, etc.

Dr. Sabin offers in each year the following major course:

From Kant to Spencer.

Five hours a week during the first semester.

The course is principally occupied with the development of the post-Kantian idealism, and with the naturalistic systems of Comte, J. S. Mill, and Spencer.

Dr. Grace de Laguna offers in 1918-19 and Dr. Sabin offers in 1919-20 the following minor course:

Elementary Logic and Ethics.

Five hours a week during the second semester.

The equivalent of two hours a week for a semester is devoted to logic and the remainder to ethics. The instruction in logic covers the topics of definition, classification, the interpretation of propositions, the syllogism, the inductive methods, analogy and the use of hypotheses. In the lectures on ethics special attention is given to the relations between moral standards and the persistent and developing requirements of social organization.

Psychology.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Professor of Experimental Psychology and Director of the Psychological Laboratory, Dr. Gertrude Rand, Associate in Experimental and Applied Psychology, and Dr. Ethel Ernestine Sabin, Associate in Philosophy, Miss Mary Ruth Almack, Assistant Demonstrator in Experimental Psychology, and Miss Istar Alida Haupt, Assistant Demonstrator in Applied Psychology.

GRADUATE COURSES.

Twelve hours of graduate lectures and seminary work are offered in each year in addition to the direction of private reading and original research. Ten hours a week of advanced undergraduate courses are also open to graduate students. The laboratories of experimental psychology are open for research work. Students may offer either Social Psychology or Experimental and Systematic Psychology as a major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

Dr. Leuba offers in each year the following graduate seminaries:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: instinct, feeling and emotion; the psychology of religion and of ethics; social psychology; abnormal psychology (mental disorders, the Freudian psychology, arrested mental development, and its social and educational implications, etc.); animal behaviour.

Seminary in Social Psychology.*Two hours a week during the first semester.*

In 1918-19 and again in 1920-21 the principles of social psychology and their applications to social problems are the subject of the seminary.

In 1919-20 and again in 1921-22 abnormal psychology, chiefly mental deficiency, and its social implications, or temperament and character and their instinctive and emotional foundation will be studied.

This seminary together with the seminary in Social Philosophy, given in the second semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Dr. Ferree offers in each year the following graduate seminary:

Seminary in Experimental and Systematic Psychology.*Three hours a week throughout the year.*

This seminary is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics; sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years; but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Psychological Laboratory Work.

The laboratory work consists of individual practice and research.

Dr. Ferree and Dr. Rand offer in each year the following seminary:

Seminary in Research Methods and Problems.*Three hours a week throughout the year.*

The object of this seminary is to give training in research. In addition to the work in the laboratory supplementary reading, reports and discussions are required. In special cases the course may be elected for a greater number of hours.

Dr. Rand conducts in each year the following seminary:

Seminary in Applied Psychology.*Two hours a week throughout the year.***Laboratory Work.***Four hours a week throughout the year.*

This course combines seminary, laboratory drill and research features, and covers the psychological aspects of mental testing with special application to problems of vocational guidance and to the testing of normal adults and adult and juvenile delinquents and defectives.

In the seminary work, the requirements of mental tests and their standardization and statistical treatment are considered. The laboratory drill work consists of training in the application of general intelligence and diagnostic tests to normal children and adults. This furnishes a standard of the normal reactions to the tests as well as practice in giving the tests. Later the work is with delinquents and defectives. The research work will be done in connection with Vocational Guidance Bureaus. Two problems will be considered here: (a) the devising and standardizing of specific tests for diagnosing ability for different vocations; and (b) the determination of the average level of intelligence needed to meet the demands of different vocations. The course is open only to graduate students who have had training in experimental psychology.

Special Laboratory Problems in Applied Psychology.

Four hours a week throughout the year.

This course is offered to students who have attended the seminary in Applied Psychology and wish to pursue more advanced work.

Dr. Leuba, Dr. Ferree and Dr. Rand together conduct in each year the psychological journal club.

Psychological Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

The following advanced undergraduate courses may be attended by graduate students:

Dr. Leuba offers in each year the following major and minor courses:

Social Psychology: The Psychology of Group Life and the Origin and the Nature of Magic, Religion, Ethics, Science and Art.

Five hours a week during the first semester

Psychology has so far been concerned almost exclusively with individuals, human or animal, normal or abnormal. But a community, a crowd, an industrial trust, do not behave as the individuals composing them would behave if they acted independently. For this reason the study of the laws of social interrelation and of social action has become a separate branch of psychology. Religion, ethics, science, art, industry, and commerce are the most important forms which social life has assumed in the course of human development.

The Psychology of Instinct and Emotion, and Animal Behaviour.

Five hours a week during the second semester.

Although the course in animal psychology does not necessitate a special knowledge of biology, yet it appeals to students of that science since it deals with animal behaviour. Time is spent on an analysis of the methods by which animals learn. This part of the course is of special interest to students of education because of the light thrown upon the problems of mental acquisition in man.

Dr. Ferree and Dr. Rand offer in each year the following minor course:

Experimental Psychology.

Five hours a week during the first semester.

Laboratory Work.

Four hours a week during the first semester.

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Especial stress is laid on the comparative study of methods. The laboratory work consists of individual practice.

Dr. Ferree offers in each year the following elective course:

Advanced Experimental Psychology.

Two hours a week throughout the year.

This course consists of five hours laboratory work a week, the students being assigned problems to investigate.

Dr. Rand offers in each year the following major course:

Applied Psychology.

Five hours a week during the second semester.

Laboratory Work.

Four hours a week throughout the second semester.

The specific applications of psychology form the subject matter of this course. An important feature is the application to the work of the clinic. Demonstrations are made of mental equipment and individual practice is given in mental testing. The applications of psychology to law, medicine, vocational guidance, advertising, etc., are briefly considered.

Education.

This Department is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Anna Thorne Model School.

The instruction in Education is under the direction of Dr. Matilde Castro, Professor of Education and Director of the Phebe Anna Thorne Model School, Professor James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Professor of Experimental Psychology and Director of the Psychological Laboratory, and Dr. Ada Hart Arlitt, Associate in Educational Psychology.

The work of the Department of Education is intended for graduate students only. No undergraduate students are permitted to take any graduate work in education although graduate students may if they so desire elect undergraduate courses in education and psychology and other subjects. The courses are planned for graduate students who wish to study education for one, two, and three years on the principle that about one-half of the student's time will be given to purely educational courses and the remaining half to courses in the subjects in which she is preparing herself to teach. The degree of Master of Arts in Education is open to graduates of Bryn Mawr College only. Graduates of other colleges receive diplomas certifying to the work that they have taken in the Graduate Department of Education. The degree of Doctor of Philosophy in Education is open to graduates of all colleges of high standing under the general conditions prescribed for the degree of Doctor of Philosophy.

The Phebe Anna Thorne Model School.

The Phebe Anna Thorne School opened in the autumn of 1913 under the direction of the Bryn Mawr College Graduate

Department of Education. It is maintained by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school subjects. The Phebe Anna Thorne School is an integral part of the Graduate Department of Education and affords its students an opportunity to follow the work of the expert teachers of the model school and discuss in seminars conducted by the professors of education the various problems of teaching and administration as they arise from day to day. Pupils are admitted at ten years of age and will be fitted to enter Bryn Mawr and other colleges on the completion of a seven years' school course based on the soundest available theory and practice of teaching to be found in this country or abroad. Wherever a new method of teaching a subject is known to have succeeded it will be studied and introduced into the model school and the results on the pupils of different methods of teaching the same subjects will be tested and compared. It is believed that the opportunity thus afforded of studying the newest approved methods of secondary teaching will enable teachers who have studied in the Graduate Department of Education to teach more efficiently and to command materially higher salaries.

In addition to two seminars in education, and a seminary in the study of children and in educational psychology there are offered in each year observation classes in the Phebe Anna Thorne Model School and courses in systematic and experimental psychology recommended to students of education. Students electing education as their major subject for the degree of Doctor of Philosophy must elect educational psychology as the associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

Dr. Castro offers in 1918-19 and in each succeeding year the following graduate seminars:

Seminary in Educational Methods and Measurements.

Two hours a week throughout the year.

The seminary takes up the principles of educational methods and teaching technique. The latter part of the work deals with the theory and practice of educational measurements. The special subjects considered vary from year to year.

Seminary in Educational Psychology. *Three hours a week throughout the year.*

The seminary considers the main categories of educational psychology and studies especially the psychology of school and high school subjects. If the student's training in

psychology has been inadequate she is required to take the seminary in Educational Methods and Measurements either as a preliminary seminary or by special permission at the same time.

Seminary in Social Education.

Two hours a week during the first semester.

The essentials of educational theory and practice for social workers are studied in this seminary.

The subjects dealt with serve as an introduction to the educational principles involved in the intelligent direction of such activities as community centres, settlement classes, clubs, etc. Among the subjects studied are the characteristic mental and physical development of childhood, adolescence, youth, and maturity. This study is used as a basis for the selection of the educational materials and methods appropriate to the needs and capacities of different groups of varying ages and differing educational opportunities.

Dr. Arlitt offers in each year the following graduate seminary:

Seminary in Intelligence Tests.

Two hours a week throughout the year.

Laboratory Work in Intelligence Tests.

Four hours a week throughout the year.

The work of the seminary is devoted to a critical survey of the field of mental tests. The laboratory work includes training in the use of tests followed by the practical application of them in schools.

Dr. Castro and Dr. Arlitt together conduct the journal club.

Journal Club in Education.

Two hours once a fortnight throughout the year.

The advanced students meet with the instructors once a fortnight to hear or read reports on the literature of the subject.

In addition to the above courses the following courses in education and in other departments are adapted to the needs of graduate students in the department of education:

Dr. Castro gives in each year the following undergraduate course, open to graduate students:

Education.

Two hours a week throughout the year.

The course interprets modern educational problems from the standpoint of their social setting; develops the psychological principles underlying the technique of teaching and demonstrates their application; sketches the mental, moral, and physical development of children from infancy through adolescence; and discusses the treatment of children individually and in groups in school and extra-school activities.

It is conducted as a general survey course covering the subject-matter indicated, or various topics are stressed and studied more intensively according as the interests of the class vary from teaching to social work or to a more general interest in educational problems.

Dr. Arlitt offers in 1918-19 and in each succeeding year the following undergraduate course, open to graduate students:

Experimental Educational Psychology.

Three hours a week throughout the year.

Laboratory Work.

Two hours a week throughout the year.

In the first semester a study is made of sensori-motor learning, perceptual learning, and learning of the problem-solving type. Particular emphasis is laid on the conditions and methods of efficient study and on the training of memory.

In the second semester the course takes up the study of school subjects from the point of view of laboratory experimentation and a survey of the field of group and individual tests and educational scales and measurements.

Dr. Ferree offers in each year the following graduate seminary:

Seminary in Experimental and Systematic Psychology.

Three hours a week throughout the year.

This seminary is intended for graduate students who have already taken a course in experimental psychology and gives a systematic presentation of the literature of experimental psychology. Due consideration, however, is paid to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years, but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Dr. Ferree offers in each year the following undergraduate course, open to graduate students:

Experimental Psychology.

Five hours a week during the first semester.

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Four hours a week of laboratory work are required in connection with this course.

Mr. King offers in each year the following graduate course:

English Enunciation.

One hour once a fortnight throughout the year.

Classical Archæology.

The instruction in this department is under the direction of Dr. Joseph Clark Hoppin, Professor of Classical Archæology, Dr. Rhys Carpenter,* Associate Professor and Professor (elect) of Classical Archæology and Dr. Mary Hamilton Swindler, Instructor in Latin and Archæology.

An archæological seminary of two hours a week and a graduate course of one hour a week throughout the year are offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight. In addition individual students will be directed in special work by means of private conferences.

The undergraduate work is divided into courses of three hours a week and two hours a week, affording a complete series of instruction in the various branches of classical archæology. It is recommended that those who elect archæology as a major subject should offer the general course in Archæology, Ancient Athens, and Ancient Rome, or the courses in Greek Sculpture, and Art and Life in Hellenistic Towns during their first year,

* Granted leave of absence for 1917-19 for military service.

reserving for their second year the courses on Ancient Architecture, Ancient Painting and Vases, Greek and Roman Minor Arts, Ancient Egypt and Crete.

All the undergraduate courses are fully illustrated with lantern-slides, and photographs are available for review and comparison.

GRADUATE COURSES.

A seminary in archæology and a journal club in archæology are offered to graduate students in addition to the undergraduate courses which are open also to graduate students. A good reading knowledge of both French and German is indispensable, and familiarity with both Greek and Latin, though not required, is of the utmost value for graduate work in archæology.

Students electing classical archæology as a major subject for the degree of Doctor of Philosophy must have taken the major undergraduate course in Greek and the minor undergraduate course in Latin or courses equivalent to these. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Hoppin conducts in 1918-19 and Dr. Carpenter will conduct in 1919-20 and succeeding years the following graduate seminary:

Archæological Seminary.

Two hours a week throughout the year.

This course is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1918-19 fifth century Greek sculpture is the subject of the seminary in the first semester, and fifth century Greek vases in the second semester.

In 1919-20 Greek minor arts (coins, gems, terra-cotta) will be studied.

In 1920-21 Greek Architecture will be studied in the first semester, and Roman architecture in the second semester.

Dr. Swindler offers in each year the following graduate courses:

Ægean Archæology with emphasis on the recent discoveries in Crete.

Two hours a week during the first semester.

Ancient Painting.

Two hours a week during the second semester.

The work includes a detailed survey of Cretan frescoes, painted plaques, stelæ, and sarcophagi, Greek vases of the Polygnotan era, paintings found in Etruscan tombs, Pompeian wall decoration and the mummy portraits from the Fayûm.

Dr. Hoppin, Dr. Carpenter* and Dr. Swindler together conduct in each year the archæological journal club:

* See footnote, page 105.

Archæological Journal Club. *One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

The following undergraduate courses may be attended by graduate students:

Dr. Hoppin offers in 1918-19 the following minor and major courses:

General Archæology.

Three hours a week throughout the year.

The course is an introduction to the study of classical archæology. It is general in its treatment and includes architecture, sculpture, vases, coins, gems, bronzes, toreutics and terra-cottas, omitting epigraphy and topography.

Topography and Monuments of Ancient Athens.

Two hours a week during the first semester.

The course discusses the various existing monuments of Ancient Athens and the recent excavations.

Ancient Egypt.

Three hours a week during the first semester.

The course deals with the history and art of Ancient Egypt down to the Roman period, especial attention being given to architecture and painting.

Crete and Prehistoric Greece.

Three hours a week during the second semester.

In the course a careful analysis is given of the Minoan civilization of Crete and the Mycenæan civilization of the Greek mainland, as illustrated by the existing monuments. The Homeric poems are discussed in so far as they are related to the period.

Ancient Architecture.

Two hours a week during the second semester.

An introductory outline of Egyptian, Cretan, and Mycenæan building is followed by a detailed study of the principles and practice of architecture in Greece and Rome.

Dr. Carpenter offers in 1919-20 and in each succeeding year the following minor and major courses open to graduate students:

Greek Sculpture.

Three hours a week throughout the year.

A critical study of the rise, perfection, and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

Art and Life in Hellenistic Towns.

Two hours a week during the first semester.

A reconstruction, from existing remains, of town and city life in the period between the death of Alexander the Great and the Roman domination.

Ancient Architecture.

Three hours a week throughout the year.

An introductory outline of Egyptian, Cretan, and Mycenaean building is followed by a detailed study of the principles and practice of architecture in Greece and Rome. The course ends with a brief survey of Byzantine, Renaissance, and present-day classical styles. Emphasis is laid on architectural evolution and its connection with the civilization of the times.

Greek and Roman Minor Arts.

Two hours a week during the second semester.

The course treats of Greek and Roman bronze statuettes, terra-cotta figurines, coins, gems, jewelry, silverware, and similar objects, mainly for their artistic and cultural interest. The first six lectures deal with Cretan and Mycenaean art. This course supplements that on Greek vase-painting given in the first semester.

Dr Wright offers in each year the following free elective courses, open to graduate students:

Greek Religion and Greek Myths. *Two hours a week during the first semester.*

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology, and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths. This course may be offered as part of the minor course in Classical Archæology.

Literary Geography of Greece and Asia Minor.

Two hours a week during the second semester.

This course traces not only the literary legends of famous sites such as Athens, Thebes, Troy and Constantinople, but also their political history. It may be offered as part of the minor course in Classical Archæology.

Dr. Swindler offers in each year the following minor and major courses:

Ancient Painting and Vases. *Two hours a week during the first semester.*

The course traces the development of ancient painting. It further forms an introduction to the mythology and daily life of Greece, through the study of designs on Greek vases.

Ancient Rome. *Two hours a week during the second semester.*

The course deals with the art and material civilization of Rome through Republican and Imperial times. It is intended both as an archæological background to Latin studies and as an introduction to Roman art, especially sculpture and painting. The course includes a study of Etruscan art and its influence on early Rome.

This course supplements that on Ancient Athens given in the first semester.

History of Art.

The instruction in this department is under the direction of Miss Georgiana Goddard King,* Professor of the History of Art, and Miss Helen Fernald, Instructor and Demonstrator in the History of Art.

GRADUATE COURSES.

A seminary in History of Art of two hours a week throughout the year is offered to graduate students who have done elementary work in history of art.

In addition to the graduate seminary announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences. History of Art may be offered as a minor for the degree of Doctor of Philosophy. A list of major subjects with which it may be offered will be found in the Regulations of the Academic Council.

* Granted leave of absence for the year 1919-20. The courses announced by Professor King will be given during her absence by an instructor whose appointment will be announced later.

In 1918-19 the subject is Modern Art from the commencement of the romantic movements to the contemporary theories. Students are expected to be familiar already with the Old Masters, and to read French and German. Arrangements will be made for trips to Philadelphia and New York to study new pictures.

In 1919-20 the subject of the seminary will be the Spanish Primitives.

In 1920-21 the subject will be Spanish Painting after 1550.

In 1921-22 the subject will be the Theory and Practice of Connoisseurship. The Morelian method will be examined and appraised, the value of documentary evidence discussed, and the different conditions affecting the study of different schools considered. Students will have access to a large collection of photographs and several private collections of paintings.

Journal Club in Modern Art.

Two hours once a fortnight throughout the year.

The following undergraduate courses may be attended by graduate students:

Miss King* offers each year the following minor and major courses:

Italian Painting of the Renaissance from the Middle of the Thirteenth to the Middle of the Sixteenth Century. *Three hours a week throughout the year.*

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy. The course is illustrated with photographs and lantern slides.

Gothic Architecture.

Two hours a week throughout the year.

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France and Spain with parallels from English ecclesiastical architecture. The course is illustrated with photographs and lantern slides.

Renaissance Sculpture.

Two hours a week throughout the year.

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France from the finishing of the Cathedrals to the close of the Renaissance. The great sculptors of Germany and Spain will be studied carefully in conclusion. The course is illustrated with photographs and lantern slides.

Miss Fernald offers in each year the following major and elective courses:

Painting in the Seventeenth and Eighteenth Centuries.

Three hours a week throughout the year.

In the first semester the Flemish, Dutch, and German painters are studied, in the second semester the French, Spanish, and English. The course is illustrated with photographs and lantern slides.

Chinese and Japanese Art.

Two hours a week throughout the year.

The course deals with the Art of China and Japan, especially painting, with emphasis upon the work of the Zen painters, of Sesshiu and his followers, of the Kano and Korin schools, and the school of Japanese colour prints. It is illustrated with photographs and reproductions, also some originals.

* See footnote, page 108.

Miss King offers in 1918-19 the following free elective course, open to graduate students:

Renaissance Architecture.

Two hours a week throughout the year.

The architecture of the Italian Renaissance is studied in the first semester, that of France, Germany, Spain and England in the second semester. Lantern slides and photographs are used for illustration.

Miss King offers in 1920-21 the following free elective course, open to graduate students:

Minor Arts of the Middle Ages.

Two hours a week throughout the year.

The lectures deal, in succession, with ivories, miniatures, enamels, stained glass, metal work, wood-carving and architectural sculpture, from the decline of Roman art until the beginning of the Renaissance. Photographs and other reproductions are provided for study and reference is made to pieces in museums and other collections accessible during the college year and in vacations. Students electing the course are expected to read at least one foreign language.

POST-MAJOR COURSES.

Miss King offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

Spanish Painting.

Three hours a week throughout the year.

This course is open only to students who have completed the minor and major work in history of art, or an equivalent course. The sources and development of Spanish painting are considered from the early miniature painters down to living painters. Students are expected to learn something about the Spanish character and history and to make short trips to see paintings on exhibition in America.

Miss King* offers in 1919-20 and again in 1921-22 the following post-major course, open to graduate students:

Modern Painting.

Three hours a week throughout the year.

This course is open only to students who have completed the minor and major work in history of art or its equivalent. It deals with the history of painting since 1800 and comes down to the present year. Students are expected to make trips to Philadelphia and the neighbourhood to study pictures as often as may seem necessary.

Mathematics.

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, and Dr. Anna Pell, Associate Professor of Mathematics.

GRADUATE COURSES.

The graduate courses consist of lectures and seminary work supplemented by private reading under the direction of the instructors, the courses being arranged each year with reference to the wishes and degree of preparation of the students concerned. Students who elect mathematics as a major subject for the degree of Doctor of Philosophy are required to elect mathematics also as an associated minor. The list of approved

* See footnote, page 108.

independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Scott offers in 1918-19 the following graduate seminary:

Geometry on a Curve and Linear Systems of Curves.

Two hours a week throughout the year.

The work follows the Italian treatment of the subject rather than the German; but the seminary is arranged so that the most important part of the Clebsch-Lindemann exposition may profitably be read in connection with the lectures.

Dr. Scott offers in 1919-20 the following graduate seminary:

Theory of Surfaces and Space Curves. *Two hours a week throughout the year.*

The subject will be treated from the projective (analytical) point of view without any consideration of the development of differential geometry.

Dr. Scott offers in 1920-21 the following graduate seminary:

Topology of Plane Algebraic Curves. *Two hours a week throughout the year.*

Dr. Pell offers in 1918-19 the following graduate seminary:

Theory of Integral Equations. *Two hours a week throughout the year.*

The classical theories of Volterra, Fredholm, Hilbert and Schmidt are studied. The theory is applied to boundary-value problems in linear differential equations. In the latter part of the course, either Volterra's theory of functions of lines, or the theory of linear equations in infinitely many unknowns is given.

Dr. Pell offers in 1919-20 the following graduate seminary:

Theory of Functions. *Two hours a week throughout the year.*

Either the theory of functions of a complex variable including such topics as Riemann surfaces and elliptic functions, or the theory of functions of a real variable including the theory of Stieltjes and Lebesgue integrals will be given. The choice will depend on the need of the students electing the seminary.

Dr. Pell offers in 1920-21 the following graduate seminary:

Theory of Linear Differential Equations.

Two hours a week throughout the year.

Dr. Scott and Dr. Pell together conduct the journal club.

Mathematical Journal Club. *One hour a fortnight throughout the year.*

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

POST-MAJOR COURSES.

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and advanced work. They deal, therefore, with the subjects of the major courses carried to higher developments and treated by higher methods. As the order of mathematical studies differs in different colleges, graduate students frequently find it advisable to devote a part of their time to these courses.

Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to five hours a week. The courses given are the following with occasional modifications:

Dr. Scott offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

Special Topics in Geometry. *Two hours a week throughout the year.*

Lectures on special topics in geometry, such as homogeneous coordinates, circular coordinates, families of curves, certain transcendental curves, geometrical transformations, etc.

Dr. Scott offers in 1919-20 the following post-major course, open to graduate students:

Lectures on Modern Pure Geometry. *Two hours a week throughout the year.*

Dr. Scott offers in 1921-22 the following post-major course, open to graduate students:

Modern Analytical Geometry. *Two hours a week throughout the year.*

Lectures introductory to modern analytical geometry, in connection with Salmon's *Conic Sections* and Scott's *Modern Analytical Geometry*.

Dr. Pell offers in 1918-19 the following post-major courses, open to graduate students:

General Course in Analysis. *Two hours a week throughout the year.*

This course deals with the development of subjects such as determinants, infinite series, Fourier series, definite integrals, etc.

Calculus of Finite Differences and Theory of Probabilities. *One hour a week throughout the year.*

Dr. Pell offers in 1919-20 the following post-major courses, open to graduate students:

Theory of Functions of a Complex Variable. *Two hours a week throughout the year.*

Differential Equations, Ordinary and Partial. *One hour a week throughout the year.*

Dr. Pell offers in 1920-21 the following post-major courses, open to graduate students:

Lectures Introductory to Modern Algebra. *Two hours a week throughout the year.*

The properties of polynomials, linear dependence, elimination, transformations, invariants, and canonical forms are discussed.

Elementary Theory of Numbers. *One hour a week throughout the year.*

FREE ELECTIVE COURSES.

Dr. Scott offers in 1918-19 and again in 1920-21 the following free elective course, open to graduate students:

Graphic Mathematics.

One hour a week throughout the year.

The course deals with statistical work, probability, and theory of errors. It is recommended to students of economics as well as to students of physics. No knowledge of mathematics beyond the requirement for matriculation is presupposed.

Dr. Scott offers in 1919-20 and again in 1921-22 the following free elective course, open to graduate students:

Fundamental Theorems of Algebra and Geometry.

One hour a week throughout the year.

Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirement for matriculation is presupposed. It is hoped that the work will prove useful to those intending to teach elementary mathematics.

SCIENCE.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Florence Bascom, Dr. William B. Huff,* Dr. David Hilt Tennent, Dr. James Barnes, Dr. Roger Frederic Brunel, Dr. James Llewellyn Crenshaw,† Dr. Florence Peebles, Miss Edith Hamilton Lanman, Mr. Malcolm Havens Bissell, Miss Sue Avis Blake, Miss Harriet Hobbs, Miss Nora May Mohler, Miss Mary Jane Guthrie, and Miss Hope Hibbard.

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The chemical, geological, biological, and physical laboratories and the laboratory for experimental psychology are open for students from nine to six daily.

The chemical department includes a lecture-room, a large laboratory for the first-year students, and several smaller ones for advanced and special work, a special room for physical chemistry, preparation and balance rooms, and a chemical library. The supply of apparatus and chemicals has been carefully selected for the purpose of instruction and research, and is

* Granted leave of absence for 1918-19.

† Granted leave of absence for 1917-19 on war service.

increasing from year to year. The chemical library contains, besides necessary treatises and reference books, complete sets of the most important chemical journals.

The geological department is equipped with large collections of minerals, rocks, and fossils, a carefully selected library, and laboratories furnished with maps, models, charts, lantern slides, petrologic microscopes, goniometers, and other apparatus necessary for work in undergraduate and graduate courses.

The biological laboratories are equipped with the best (Zeiss) microscopes, microtomes, etc., and are supplied with apparatus for the study of experimental physiology.

The physical laboratories are carefully furnished with the apparatus necessary for thorough work.

Graduate work in the natural sciences is highly specialized, and consists of laboratory work, private reading, and special investigations pursued by the student under the guidance of the instructors.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff,* Professor of Physics, Dr. James Barnes, Professor of Physics, and Miss Sue Avis Blake, Instructor in Physics, and Miss Nora May Mohler, Demonstrator in Physics.

GRADUATE COURSES.

The graduate seminars consist of lectures, laboratory work, and original research under the direction of the instructors, the lecture courses varying from year to year so that they may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the laboratory. Students electing physics as their major subject for the degree of Doctor of Philosophy may elect it also as the associated minor, provided either mathematics or applied mathematics is taken as the independent minor; or mathematics or applied mathematics may be taken as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

In 1918-19 the following graduate seminars are offered:

Radioactivity and Discharge of Electricity through Gases.

Three hours a week during the first semester.

The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge

* Granted leave of absence for the year 1918-19.

to the mass follows. After a study of the phenomena of electrical discharge and of radio-activity a brief account of theories is given.

Electron Theory.

Three hours a week during the second semester.

The mathematical development of the subject is presented in the lectures, with special reference to experimental tests of theory.

Dr. Huff offers in 1920-21 the following graduate seminary:

Mathematical Theory of Electricity and Magnetism.

Three hours a week throughout the year.

The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory.

Dr. Barnes offers in 1919-20 the following graduate seminary:

Physical Optics.

Three hours a week throughout the year.

This course gives a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the lecture course.

Dr. Barnes offers in 1921-22 the following graduate seminary:

Thermo-dynamics and Radiation.

Three hours a week throughout the year.

The modern developments of thermo-dynamics and radiation including X-rays and photo-electricity are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

In each year Dr. Huff and Dr. Barnes together conduct the journal club, and the laboratory work.

Physical Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

Laboratory work.

The laboratory work is arranged for the purpose of familiarizing the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and trained mechanics make it possible to have special forms of apparatus constructed which are needed in research work.

POST-MAJOR COURSES.

Dr. Huff offers in 1919-20 the following post-major courses, open to graduate students:

Properties of Matter.

Three hours a week during the first semester.

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed

and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

Theory of Sound.

Three hours a week during the second semester.

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Dr. Huff offers in 1921-22 the following post-major course, open to graduate students:

Electricity and Magnetism.

Three hours a week throughout the year.

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

Dr. Barnes offers in 1918-19 the following post-major courses, open to graduate students:

Spectroscopy.

Three hours a week during the first semester.

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie*. Detailed reports of laboratory investigations are required.

Astrophysics.

Three hours a week during the second semester.

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Selected chapters in Moulton's *Celestial Mechanics* and many papers from the *Astrophysical Journal* will be read and discussed.

Dr. Barnes offers in 1920-21 the following post-major course, open to graduate students:

General Optics.

Three hours a week throughout the year.

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

FREE ELECTIVE COURSES.

Dr. Huff offers in 1919-20 the following free elective course, open to graduate students:

Historical Development of Physics.

One hour a week throughout the year.

The work of this course consists of lectures, required reading, and class-room discussions. The lectures give an elementary presentation of some of the more important ideas and results of physics. The reading is intended to supplement the lectures and to provide additional material for general discussion. The course is open to students who have taken a minor course in science or its equivalent.

Dr. Huff offers in 1920-21 the following free elective course, open to graduate students:

Physical Basis of Music.

One hour a week throughout the year.

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading will be assigned.

Chemistry.

The instruction in this department is under the direction of Dr. Roger Frederic Brunel, Associate Professor of Chemistry, Dr. James Llewellyn Crenshaw,* Associate in Physical Chemistry, Miss Edith Hamilton Lanman, Instructor in Chemistry, and Miss Harriet Hobbs, Demonstrator in Chemistry.

GRADUATE COURSES.

The advanced courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminary work, reports upon current chemical literature, and laboratory exercises. In the laboratory work the students are required to become familiar with the literature bearing upon the subjects they are studying, and it is therefore necessary for them to have a reading knowledge of French and German.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialize either in organic chemistry under the direction of Dr. Brunel, or in physical or inorganic chemistry under the direction of Dr. Crenshaw, but students who elect organic chemistry as the major subject of examination must take physical chemistry as the associated minor, and students who elect physical chemistry as the major subject, must take organic chemistry as the associated minor.

No undergraduates are admitted to graduate courses.

Dr. Brunel offers in each year the following graduate seminary:

Chemical Seminary, Organic Chemistry. *One hour a week throughout the year.*

This seminary is intended primarily for students who are carrying on research in organic chemistry, and consists of reports on assigned topics which are usually related to the research in which the student is engaged.

Dr. Crenshaw* offers in each year the following graduate seminary:

* See footnote, page 113.

Chemical Seminary, Inorganic Chemistry.

One hour a week throughout the year.

The work of the seminary consists of lectures, required reading, and reports on various topics. The needs of the individual students are considered in selecting the subjects for discussion.

Dr. Brunel offers in each year the following graduate course:

Advanced Organic Chemistry.

One hour a week throughout the year.

Lectures, reading, and occasional reports cover the historical developments and present status of subjects of current interest. In the year 1919-20 a considerable part of the time will be spent upon the carbohydrates.

Students counting this course as the equivalent of a seminary are required to do enough laboratory work, to make the work of the course occupy fourteen hours a week. The nature of this work depends so largely on the past training of the student that no definite statement can be made regarding it. A sufficiently advanced student may be assigned a problem to investigate.

Dr. Crenshaw* offers in each year the following graduate course:

Physical Chemistry.

Two hours a week throughout the year.

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary will be required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work will consist of physico-chemical research.

Dr. Brunel and Dr. Crenshaw* and Miss Lanman together conduct the journal club.

Chemical Journal Club.

One hour a week throughout the year.

The advanced students, with the instructors, meet to hear reports and discussions on recent scientific articles.

POST-MAJOR COURSES.

Dr. Brunel offers in each year the following post-major course, open to graduate students:

Organic Chemistry.

Two hours a week throughout the year.

The course consists of lectures, assigned reading with occasional reports, and laboratory. It is intended to broaden the student's acquaintance with the subject and to serve as an introduction to the study of present day chemical problems.

At least four hours of laboratory work a week will be required, three hours' credit being given for the course. The laboratory work will consist of the preparation of compounds, organic analysis, and study of the methods for determining the constitution of organic compounds.

Dr. Crenshaw* offers in each year the following post-major course, open to graduate students:

Physical Chemistry.

Two hours a week throughout the year.

The aim of the lectures is to extend the student's knowledge of theoretical and physical chemistry and to lay a foundation for independent work in this subject. The lectures are

* See footnote, page 113.

intended to give a general outline of the subject, the following topics being discussed: fundamental theories of chemistry; the periodic classification; the corpuscular theory of matter; the laws of gases, liquids and solids; osmotic pressure and dilute solutions; colloidal solutions; thermochemistry; homogeneous and heterogeneous equilibria; chemical kinetics; electrochemistry; actinochemistry, and radiochemistry. The solution of a large number of problems will be required.

The laboratory work amounting to four and a half hours a week is designed to prepare the students for physico-chemical research.

Miss Lanman offers in 1918-19 and Dr. Crenshaw offers in 1919-20 the following post-major course, open to graduate students:

Inorganic Chemistry.

One hour a week throughout the year.

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. In the laboratory work of four and a half hours a week advanced quantitative analyses are included.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology and Mr. Malcolm Havens Bissell, Instructor in Geology.

The instruction offered in geology includes, in addition to the minor and major courses, three free elective courses of two hours and one hour a week, four post-major courses of two and three hours a week open only to graduates and to undergraduates that have completed the major course in geology, and two graduate seminars of three hours a week.

Post-major courses in petrography or mineralogy, economic geology, stratigraphy, and paleontology are offered in each year, and are designed to train the student in exact methods for the determination of rock and mineral species, in the genesis of ores, and in the principles of stratigraphy and paleontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey; the department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia; within easy reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

GRADUATE COURSES.

The seminary in petrology and crystallography should be preceded by the major and post-major courses or their equivalents and is intended primarily for graduate students wishing to make inorganic geology a major subject for the degree of Doctor of Philosophy. The graduate seminary in crystallography is also intended to meet the needs of graduate students in chemistry who wish to make crystallography a minor subject for the degree of Doctor of Philosophy. The graduate seminary in physiography is designed primarily for graduate students wishing to make physiography a major subject for the degree of Doctor of Philosophy. Further graduate seminars in petrology and physiography will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialize either in petrology and crystallography, under the direction of Dr. Bascom, or in stratigraphic geology and physiography, under the direction of Mr. Bissell, but students who make inorganic geology the major subject of examination must take either physiographic geology, inorganic chemistry, or crystallography as the associated minor and students who elect physiographic geology as the major subject must take either inorganic geology or biology as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to the graduate courses.

Dr. Bascom offers in each year the following graduate seminary:

Petrology and Crystallography.

Three hours a week throughout the year.

This seminary is conducted by means of informal discussions, required reading, laboratory work, and formal reports. The selection of subjects in petrology is dependent upon the needs of the individual students. In crystallography direction is given in crystal measurement with the two-circle goniometer, in crystal projection, and crystal drawing. The seminary involves as much laboratory work as the time of the student permits.

Mr. Bissell offers in each year the following graduate seminary:

Seminary in Physiography.

Three hours a week throughout the year.

A broad study of the physiographic cycle forms the basis of this course. The general principles governing the development of land forms are applied to various physiographic types, and the evolution of surface features under the control of climate and geologic structure is studied in considerable detail. This is followed by a study of definite regions illustrating the application of physiographic principles to problems of structural, economic and stratigraphical geology. Lectures, outside reading, reports, map work and field excursions are the methods of instruction. Research problems are taken up if time permits.

Dr. Bascom and Mr. Bissell together conduct the journal club.

Geological Journal Club.

Two hours once a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent investigations or recent geological literature.

POST-MAJOR COURSES.

Dr. Bascom offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

Determinative Mineralogy.

Two hours a week throughout the year.

In this course lectures and laboratory practice deal with the determination of minerals by means of physical tests and by blow-pipe analysis. Special emphasis is placed on crystal form and practice is given in the use of the two-circle contact goniometer.

Dr. Bascom offers in 1919-20 and again in 1921-22 the following post-major course, open to graduate students:

Petrography.

Three hours a week throughout the year.

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the textures, constitution, origin, geographic distribution, and geologic associations of igneous rocks are treated; practice is given in the quantitative system of classification. Special field problems may be given to the students for independent solution.

Mr. Bissell offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

Stratigraphy and Paleontology.

Three hours a week throughout the year.

The work of the first semester consists largely of lectures and outside reading, and is devoted to a thorough study of the principles of sedimentation. This is followed by a consideration of the laws governing the distribution of organisms in time and space.

In the second semester the lectures deal with the evolution of the continents and seas as shown by the record of the sedimentary rocks and their fossils. The successive formations of North America are studied in order, and ancient physiographic conditions deduced as accurately as possible. Particular attention is paid to the evolution of life through the different geological periods and the changes of environment controlling it. In the laboratory the typical fossils of each formation are studied, and the student is required to learn the guide fossils of the more important geological horizons.

Mr. Bissell offers in 1919-20 and again in 1921-22 the following post-major course, open to graduate students:

Economic Geology.

Two hours a week throughout the year.

The origin and geological occurrence of the useful minerals are treated in considerable detail, particular attention being given to the metallic ores.

FREE ELECTIVE COURSES.

Dr. Bascom offers in 1918-19 and again in 1920-21 the following free elective course, open to graduate students:

Cosmogony.

One hour a week throughout the year.

The work of the course is conducted by means of lectures, required reading, and classroom discussion. The lectures treat of the origin of the earth, the growth of the continents and the development of landscape, and are illustrated by lantern slides. Reading is assigned to supplement the lectures and to furnish further material for discussion. The course is intended to give a survey of the more important results reached by geologic research. It will be given only if elected by a sufficient number of students.

Mr. Bissell offers in 1918-19 the following free elective course, open to graduate students:

Economic Geology.

Two hours a week throughout the year.

Mr. Bissell offers in 1919-20 and again in 1921-22 the following free elective course, open to graduate students:

Mineral Resources of the World.

Two hours a week throughout the year.

The course consists of a non-technical discussion of the world's mineral resources: their nature, mode of occurrence, geographical distribution, extent and uses. The metallic ores are first discussed, particularly iron, copper, gold, silver, lead and zinc, but the rarer elements also receive attention. Among the non-metals, coal, oil and gas, and water supply are the most important topics treated. The emphasis throughout the course is placed mainly on the geographic, economic and political significance of mineral resources rather than the technical aspects, and particular attention is paid to the problems of the United States.

Mr. Bissell offers in 1920-21 and again in 1922-23 the following free elective course, open to graduate students:

Principles of Modern Geography.

Two hours a week throughout the year.

In this course the scope of the modern science of geography and the fundamental principles upon which it is based will be discussed and illustrated. The physical environment of man will be first considered, and the manner in which this environment has influenced the growth and expansion of races and nations, the development of systems of government and philosophy, and the rise of commerce and industry will then be illustrated. The logical sequence of cause and effect will be particularly emphasized, and every effort will be made to encourage independent thought on the part of the student. Considerable outside reading will be required.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Florence Peebles, Associate Professor of Physiology, and Miss Mary Jane Guthrie and Miss Hope Hibbard, Assistant Demonstrators in Biology.

GRADUATE COURSES.

The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialize either in morphology under the guidance of Dr. Tennent, or in physiology under the guidance of Dr. Peebles or in physiological chemistry. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Dr. Tennent offers in each year the following graduate seminary:

Seminary in Zoology.

Three hours a week throughout the year.

Special attention is given to the phenomena of spermatogenesis and oögenesis and the theories connected therewith.

In 1918-19 Embryology of Invertebrates is the subject of the seminary. The work includes a systematic survey of the normal development of invertebrates; of the problems of germinal organization, cleavage and differentiation, and a discussion of the bearing of these questions on evolution and inheritance.

In 1919-20 Genetics is the subject of the seminary. The work includes a discussion of biometrical methods and results; of investigations on "pure lines"; of the effectiveness of selection; of the relation between chromosomes and heredity; of various theories of heredity and of the application of these ideas in animal and plant breeding.

In 1920-21 Cytology will be the subject of the seminary. The work deals with the anatomy of the cell and the relations and functions of its various structures in unicellular and multicellular organisms.

Dr. Peebles offers in each year the following graduate seminary:

Seminary in Physiology.

Three hours a week throughout the year.

In 1918-19 Internal Secretions is the subject of the seminary.

In 1919-20 Animal Instincts and Tropisms will be treated.

In 1920-21 the Development of Modern Physiology will be studied. The work consists of reports by the students and discussion of recent advances in the subject.

The following graduate seminary will be offered in 1919-20 if an instructor is appointed:

Seminary in Physiological Chemistry.

Three hours a week throughout the year.

Students taking this seminary are required to have a preparation in physiological chemistry at least equivalent to that given in the post-major course. Research work will be begun in the seminary.

Dr. Tennent and Dr. Peebles together conduct the journal club and the laboratory work.

Biological Journal Club.

One hour a week throughout the year.

The advanced students and the instructors meet for the discussion of topics of current biological literature.

Laboratory Work.

There is no regular course of laboratory instruction for graduates. Each student must devote a considerable portion of her time to such work and will be given a problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

POST-MAJOR COURSES.

Dr. Tennent offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

Embryology of Vertebrates.

One hour a week throughout the year.

This course consists of lectures, assigned reading, and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with

theoretical questions of embryological interest. The department has material for the study of the development of *Amphioxus*, *Ascidian*, *Amia*, *Lepidosteus*, *Squalus*, *Ctenolabrus*, *Necturus*, *Rana*, *Chrysemys*, *Chick*, and *Pig*. At least four hours of laboratory work are required.

The course is divided as follows: First semester, Early stages of development. Second semester, Organogeny.

Dr. Tennent offers in 1919-20 and again in 1921-22 the following post-major courses, open to graduate students:

Protoplasm, the Cell, and Cytological Technique.

One hour a week during the first semester.

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation, and fertilization. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken with four hours laboratory work as a two-hour course.

Experimental Morphology.

One hour a week during the second semester.

The object of this course is to give a general historical view of experimental morphology of both plants and animals, to discuss some of the methods employed, to point out the results already obtained, and to indicate the nature of the work now being done in the subject. This course is to be taken with four hours laboratory work as a two-hour course.

Dr. Peebles offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

Physiology of the Central Nervous System.

Two hours a week throughout the year.

This course consists of lectures and reports on assigned reading and laboratory work. A specific problem is taken up and studied by physiological methods. The lectures deal with the functions of the nervous system from a comparative standpoint.

Dr. Peebles offers in 1919-20 and again in 1921-22 the following post-major course, open to graduate students:

Physiology of Microorganisms.

Two hours a week throughout the year.

During the first semester the time is devoted to the study of yeasts, molds and bacteria. In the second semester problems of growth, cell division, regeneration and reproduction in Protozoa are treated. A specific problem is given to each student.

The following post-major course, open to graduate students will be offered in 1919-20 if an instructor is appointed:

Physiological Chemistry.

Three hours a week throughout the year.

This course consists of lectures and laboratory work. At least six and a half hours a week of laboratory work are required. The laboratory work includes a study of proteins, fats and carbohydrates. A preliminary training in chemistry at least equivalent to that obtained in the minor course is desirable.

Dr. Tennent and Dr. Peebles conduct laboratory work in connection with the above courses:

Laboratory Work.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student

experience in the use of apparatus and in its adaptation to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

FREE ELECTIVE COURSE.

Dr. Tennent offers in each year the following free elective course, open to graduate students:

Theoretical Biology.

One hour a week throughout the year.

This is an historical course dealing with the development of the theories of biology. Special attention is given to theories of evolution and heredity. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. Bryn Mawr is connected with Philadelphia by frequent electric trains on the Pennsylvania Railroad and by an electric trolley running every twenty minutes. The site of the college is four hundred and twenty feet above sea level in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis-courts, and three large athletic fields.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, eleven lecture-rooms, and the offices of administration.

The Donors' Library, the gift of the friends, graduates, and students of the college, was begun in April, 1903, and completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630 and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three-story stack with accommodation for 88,000 volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet as in the British

Museum reading-room to secure privacy to the reader. No books of reference are kept in the main reading-room. Beyond the reading-room on the south side are the newspaper and magazine rooms. On the north side is the Art and Archaeological Seminary, containing collections of photographs, vases, and coins. The main building contains the Stack, the New Book Room, Reference Book Room, the Carola Woerishoffer Memorial Room, the Reserved Book Room, the Christian Association Library, two professors' offices, and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain twelve seminary rooms and thirty-one professors' offices. The books needed for graduate study and research are kept in the seminary rooms and graduate lectures are held in them. The seminaries are arranged as follows: Greek, Latin, English, Art and Archaeology, French and Italian and Spanish, German, Semitic Languages, Philosophy and Education in the north wing; Mathematics, History, Economics, Carola Woerishoffer Department of Social Economy and Social Research, and Psychology in the south wing, where are also offices for the librarians and cataloguers. The total book capacity of the library, including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fireproof. Professors' offices for the two senior professors in each department adjoin the seminary rooms. There are also a general lecture-room accommodating forty-two students, and three interview rooms. On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. On the first floor of the north wing the department of Education has an experimental research laboratory. The basement of the north wing contains another experimental laboratory of the department of Education, two interview rooms, a room for the Monograph Committee of the Faculty, and fireproof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 A. M.

till 10 P. M. and on Sundays from 2 P. M. till 10 P. M. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the *alumnæ* and students.

The new gymnasium, erected on the site of the first gymnasium as a gift of the Athletic Association, the *alumnæ* and thirteen neighbours of the college, was completed in February, 1909. It is open to the students from 8 A. M. till 10 P. M., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director and an adjoining room for the examination and record of the physical development of the students, a waiting-room, and cloak rooms. The roof, 50 feet wide by 90 feet long, is used for gymnastic drills and students' entertainments. In the basement are dressing-rooms and shower-baths for use after exercise and a swimming-tank, seventy feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the *alumnæ*, students, and friends of the college, and well supplied with apparatus for the teaching of swimming. The gymnasium is under the charge of a director and an assistant.

On the grounds, separated from other buildings, is the 1905 Infirmary. It was opened in October, 1913, with accommodation for patients and nurses, doctors' offices and consultation rooms, diet kitchens, bathrooms, wards and private rooms, sun parlour, sun terrace, and two isolation wards.

Plans and descriptions of Taylor Hall, Donors' Library, Dalton Hall, the Gymnasium, the 1905 Infirmary and the six halls of residence, are published in Part 4 of the Bryn Mawr College Calendar and may be obtained from the Secretary and Registrar of the College.

Music-rooms with sound-proof walls and ceilings are provided in Pembroke Hall East. There is a club-room for non-resident students in Rockefeller Hall and also rooms where the students can have hairdressing and dressmaking done.

The Phebe Anna Thorne Open Air Model School of the department of Education is situated on the campus and has its own school building with out-of-door class rooms and athletic ground.

A central power-house, which was erected in 1902 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils and every room in the college has separate thermostatic control. The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees day and night in all the bathrooms and stationary wash-stands and tea pantries.

Telephone pay stations by means of which the students may be reached at any time are maintained in the library, gymnasium, infirmary and in each of the halls of residence. The Western Union Telegraph and Cable Company delivers telegrams between the hours of 6 A. M. and 12 P. M. Near the college there are a United States money-order office, two banks and an office of the American Railroad Express.

LIST OF DISSERTATIONS

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- BYRNES, ESTHER FUSSELL. The Maturation and Fertilization of the Egg of *Limax Agrestis* (Linné). p. 201-236+[1], O. Boston, Ginn and Company. The Athenæum Press. 1899.
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- CUMMINGS, LOUISE DUFFIELD. *On a Method of Comparison for Triple-Systems.* p. 311-327, Q.
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- DARKOW, ANGELA CHARLOTTE. *The Spurious Speeches in the Lysianic Corpus.* 95 p., O. Bryn Mawr, Pennsylvania. 1917.
- DUCKETT, ELEANOR SHIPLEY. *Studies in Ennius.* 78 p., O. Bryn Mawr, Pennsylvania. 1915.
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- EMERY,* ANNIE CROSBY. *The Historical Present in Early Latin.* 120+[3] p., O. Ellsworth, Maine, Hancock Publishing Company. 1897.
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* Mrs. Francis Greenleaf Allinson.

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- KING, HELEN DEAN. The Maturation and Fertilization of the Egg of *Bufo Lentiginosus*. p. 293-350, O. Boston, Ginn and Company. The Athenæum Press. 1901.
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- LAIRD, ELIZABETH REBECCA. The Absorption Spectrum of Chlorine. p. 85-115, O.
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- LEFTWICH,† FLORENCE. *La Vie Seint Edmund le Rei*. An Anglo-Norman Poem of the Twelfth Century by Denis Piramus. p. 1-174, O. Philadelphia, The John C. Winston Co. 1906.
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* Mrs. Joseph M. Dohan.

† Mrs. Samuel Prioleau Ravenel.

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- MORRISS, MARGARET SHOVE. Colonial Trade of Maryland. p. 1-157, O. Baltimore. Johns Hopkins Press. 1914.
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* Mrs. Emmons Bryant.

† Mrs. Eugene Lyman Porter.

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- PARRIS,* MARION. Total Utility and the Economic Judgment Compared with their Ethical Counterparts. 103 p., O. Philadelphia, The John C. Winston Co. 1909.
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- PERRY, LORINDA. The Millinery Trade in Boston and Philadelphia. A Study of Women in Industry. 122 p., O. Women's Educational and Industrial Union, Boston. Binghamton, N. Y. Vail-Ballou Press. 1916.
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- RITCHIE,§ MARY HELEN. A Study of Conditional and Temporal Clauses in Pliny the Younger. 57+[1] p., O. Philadelphia, Avil Printing Company. 1902.

* Mrs. William Roy Smith.

† Mrs. Winthrop Merton Rice.

‡ Mrs. Eric Charles William Scheel Lyders.

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- SMITH, LOUISE PETTIBONE. The Messianic Ideal of Isaiah. p. 158-212, O.
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* Mrs. Herman Lommel.

† Mrs. William Bashford Huff. Died, 1913.

‡ Died, 1912.

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WILLIS, GWENDOLEN BROWN. The Ancient Gods in Greek Romance. 54 p., O. Chicago, University of Chicago Press. 1905.

* Mrs. Lewis Albert Anderson.

† Mrs. George Arthur Wilson.

SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
9	MATRICULATION	Greek (Kirk) German (Quimby)	Greek (Kirk) German (Quimby)
	GENERAL	Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C. (Sabin)	Philosophy, Div. A (T. de Laguna) Div. B. (G. de Laguna) Div. C (Sabin)
	MINOR	Greek, Plato (Sanders) French Literature Div. B (Schenck) Div. A. (Rivière)	Greek, Homer (Wright) French Reading and Composition, Div. B (Schenck) Div. A (Rivière)
		Economics, Introduction to Economics, Div. B (Franklin or —)	Economics, Introduction to Economics, Div. B (Franklin or —)
		Ancient Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel) Geology (Bascom)	Hellenistic Towns (Carpenter) Mathematics, Trigonometry (Scott) Chemistry (Brunel) Geology (Bascom)
	MAJOR	Italian (Riddell) Psychology, Social Psychology (Leuba)	Italian (Riddell) Psychology, Social Psychology (Leuba)
	ELECTIVE	History of Mediæval Europe (David) Biology, Theoretical (Tennent)	History of the U. S. from 1865 (———) Mineral Resources of U. S. (Bissell)
	POST-MAJOR	Inorganic Chemistry (Crenshaw)	
10	GRADUATE	Physics (Barnes)	
	GENERAL	English Literature, 2nd year (Donnelly)	English Literature, 2nd year (Donnelly)
	MINOR	English, 19th Century Critics (Chew) German Grammar (Jessen) Spanish (Dorado) History of Europe, Div. A (David) Biology (Tennent)	English, 19th Century Critics (Chew) German Literature (Jessen) Spanish (Dorado) History of Europe, Div. A (David) Biology (Tennent)
	MAJOR	Philosophy, Kant to Spencer (Sabin) 17th and 18th Cent. Painting (Fernald)	Philosophy, Kant to Spencer (Sabin) Renaissance Sculpture (———)
	ELECTIVE	Private Law (Fenwick)	
	POST-MAJOR	Physics (Huff) Chemistry (Brunel)	Physical Chemistry (Crenshaw)
11	GRADUATE	Petrography (Bascom)	Applied Psychology (Rand), 10-12
	GENERAL	English Composition, 1st year (Savage)	English Composition, 1st year (Savage)
	MINOR	Italian (Riddell)	Italian (Riddell)
		Economics, Introduction to Economics, Div. A (—— or Franklin) Philosophy, History of (T. de Laguna) Greek Sculpture (Carpenter)	Economics, Introduction to Economics, Div. A (—— or Franklin) Philosophy, History of (T. de Laguna) Ancient Painting (Swindler)
	MAJOR	Latin, Tacitus (Wheeler) Spanish Reading (Dorado) History, British Imperialism (———) Physics (Barnes) Chemistry (Crenshaw)	Latin Literature (Frank) Spanish Literature (Dorado) History, British Imperialism (———) Physics (Barnes) Chemistry (Crenshaw)
	ELECTIVE	History of the Near East (Barton) Educational Psychology (Arlitt)	Greek Religion and Myths (Wright) Education (Castro)
	GRADUATE	Systematic Psychology (Ferree)	
12	MATRICULATION	French (Crawford)	French (Crawford)
	MINOR	Latin, Cicero, Div. A (Wheeler) Div. B (Swindler) English, Middle English Romances (Patch) History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Italian Renaissance Painting (———) Physics (Huff)	Latin, Horace, Div. B (Frank) Div. A (Swindler) English, Middle English Romances (Patch) History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Gothic Architecture (———) Physics (Huff)
	MAJOR	Greek, Demosthenes (Sanders) English Drama (Chew) French Literature (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology (Bissell) Biology (Peebles)	Greek Literature (Wright) English Drama (Chew) French Reading and Composition (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology (Bissell) Biology (Peebles)
	GRADUATE	Chemistry (Brunel)	Chemistry (Brunel)

FIRST SEMESTER, 1919-20.

WEDNESDAY	THURSDAY	FRIDAY
<p>Greek (Kirk) German (Quimby)</p> <p>Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C (Sabin)</p> <p>Greek, Plato (Sanders) French Literature Div. B (Schenck) Div. A (Rivière)</p> <p>Economics, Introduction to Economics, Div. B (Franklin or ———)</p> <p>Ancient Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel) Geology (Bascom)</p> <p>Italian (Riddell) Psychology, Social Psychology (Leuba)</p> <p>History of Mediæval Europe (David)</p> <p>Physics (Barnes)</p>	<p>Greek (Kirk) German (Quimby)</p> <p>Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C (Sabin)</p> <p>Greek, Homer (Wright) French Reading and Composition Div. B (Schenck) Div. A (Rivière)</p> <p>Economics, Introduction to Economics, Div. B (Franklin or ———)</p> <p>Hellenistic Towns (Carpenter) Mathematics, Trigonometry (Scott) Chemistry, Demonstration (Brunel) Geology, Demonstration (Bascom)</p> <p>Italian (Riddell) Psychology, Social Psychology (Leuba)</p> <p>History of the U. S. from 1865 (———) Mineral Resources of U. S. (Bissell)</p> <p>Physics Journal Club (Huff and Barnes) Biology Journal Club (Tennent and Peebles)</p>	<p>Greek (Kirk) German (Quimby)</p> <p>Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C (Sabin)</p> <p>Greek, Sophocles (Sanders) French Literature Div. B (Schenck) Div. A (Rivière)</p> <p>Economics, Introduction to Economics, Div. B (Franklin or ———)</p> <p>Ancient Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel) Geology (Bascom)</p> <p>Italian (Riddell) Psychology, Social Psychology (Leuba)</p> <p>History of Mediæval Europe (David) Historical Development of Physics (Huff)</p> <p>Physics (Barnes)</p>
<p>English Literature, 2nd year (Donnelly)</p> <p>English, 19th Century Critics (Chew) German Reading (Jessen) Spanish (Dorado) History of Europe, Div. A (David) Biology (Tennent)</p> <p>Philosophy, Kant to Spencer (Sabin) 17th and 18th Cent. Painting (Fernald)</p> <p>Physics (Huff) Chemistry (Brunel)</p> <p>Petrography (Bascom)</p>	<p>English Literature, 2nd year (Donnelly)</p> <p>English, 19th Century Critics (Chew) German Literature (Jessen) Spanish (Dorado) History of Europe, Div. A (David) Biology, Demonstration (Tennent)</p> <p>Philosophy, Kant to Spencer (Sabin) Renaissance Sculpture (———)</p> <p>Physical Chemistry (Crenshaw)</p>	<p>English Literature, 2nd year (Donnelly)</p> <p>English, 19th Century Critics (Chew) German Reading (Jessen) Spanish (Dorado) History of Europe, Div. A (David) Biology (Tennent)</p> <p>Philosophy, Kant to Spencer (Sabin) 17th and 18th Cent. Painting (Fernald)</p> <p>Physics (Huff) Chemistry (Brunel)</p> <p>Petrography (Bascom)</p>
<p>English Composition, 1st year (Savage)</p> <p>Italian (Riddell)</p> <p>Economics, Introduction to Div. A (——— or Franklin)</p> <p>Philosophy, History of (T. de Laguna) Greek Sculpture (Carpenter)</p> <p>Latin, Tacitus (Wheeler) Spanish Grammar (Dorado) History, British Imperialism (———) Physics (Barnes) Chemistry (Crenshaw)</p> <p>History of the Near East (Barton) Educational Psychology (Arlitt) Mathematics (Scott) Systematic Psychology (Ferree)</p>	<p>English Composition, 1st year (Savage)</p> <p>Italian (Riddell)</p> <p>Economics, Introduction to Div. A (——— or Franklin)</p> <p>Philosophy, History of (T. de Laguna) Ancient Painting (Swindler)</p> <p>Latin Literature (Frank) Spanish Literature (Dorado) History, British Imperialism (———) Physics Laboratory (Barnes) Chemistry Laboratory (Crenshaw)</p> <p>Greek Religion and Myths (Wright) Education (Castro)</p>	<p>English Composition, 1st year (Savage)</p> <p>Italian (Riddell)</p> <p>Economics, Introduction to Div. A (——— or Franklin)</p> <p>Philosophy, History of (T. de Laguna) Greek Sculpture (Carpenter)</p> <p>Latin, Tacitus (Wheeler) Spanish Reading (Dorado) History, British Imperialism (———) Physics Laboratory (Barnes) Chemistry Laboratory (Crenshaw)</p> <p>History of the Near East (Barton) Educational Psychology (Arlitt)</p> <p>Systematic Psychology (Ferree)</p>
<p>French (Crawford)</p> <p>Latin, Cicero, Div. A (Wheeler) Div. B (Swindler)</p> <p>English, Middle English Romances (Patch) History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Italian Renaissance Painting (———) Physics (Huff)</p> <p>Greek, Aristophanes (Sanders) English Drama (Chew) French Literature (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology (Bissell) Biology (Peebles)</p>	<p>French (Crawford)</p> <p>Latin, Horace, Div. B (Frank) Div. A (Swindler)</p> <p>English, Middle English Romances (Patch) History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Gothic Architecture (———) Physics, Demonstration (Huff)</p> <p>Greek Literature (Wright) English Drama (Chew) French Reading and Composition (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology Laboratory (Bissell) Biology (Peebles)</p> <p>Chemistry Journal Club (Brunel and Crenshaw)</p>	<p>French (Crawford)</p> <p>Latin, Cicero, Div. A (Wheeler) Div. B (Swindler)</p> <p>English, Middle English Romances (Patch) History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Italian Renaissance Painting (———) Physics (Huff)</p> <p>Greek, Demosthenes (Sanders) English Drama (Chew) French Literature (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology Laboratory (Bissell) Biology (Peebles)</p>

SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Educational Psychology (Arlitt) Physics, Minor (Huff) Chemistry, Major (Crenshaw) Geology, Major, Field Work (Bissell) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Major (Crenshaw) Geology, Major (Bissell) Biology, Minor (Tennent)
	MINOR	Spanish, Div. B (———)	Spanish, Div. B (———)
	ELECTIVE	Technique of the Drama (Savage)	Technique of the Drama (Savage)
	POST-MAJOR	Greek, Attic Orators (Sanders)	Greek, Attic Orators (Sanders)
	GRADUATE	French, Evolution of the Essay (Rivière) Economics and Politics, Economic and Social Legislation (———) Spanish Painting (———) Mathematics (Scott) Cynewulf and Caedmon (Patch), 2.30-4.30 Italian Seminary (Riddell), 2-4 Social Treatment (Kellogg) Seminary in Metaphysics (G. de Laguna), 2-4.	French, Evolution of the Essay (Rivière) Economics and Politics, Economic and Social Legislation (———) Spanish Painting (———) Mathematics (Scott) Seminary in Municipal Government (Franklin) Social Treatment (Kellogg)
3	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Educational Psychology (Arlitt) Physics, Minor (Huff) Chemistry, Major (Crenshaw) Geology, Major, Field Work (Bissell) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Major (Crenshaw) Geology, Major (Bissell) Biology, Minor (Tennent)
	ELECTIVE	Elocution, Reading of Shakespeare (S. A. King) Biblical Literature (Barton) Social Betterment (Kingsbury)	Elocution, Reading of Shakespeare (S. A. King) History of the Far East (Barton) Social Betterment (Kingsbury) Advanced Experimental Psychology (Ferree)
	POST-MAJOR	Greek, Melic Poets (Wright) Latin, Lucretius and Catullus (Frank) History, American Constitutional (———)	Latin, Lucretius and Catullus (Frank) History, American Constitutional (———) Mathematics (Pell)
	GRADUATE	Teutonic Seminary, 3-5 Foundations of French Grammar (Beck) Seminary in Social Institutions (Kellogg) Advanced Social Statistics (Bezanson) Psychology Journal Club (Leuba, Ferree, and Rand) Seminary in Modern Painting (———), 3-5	Greek Seminary, Greek Historians (Sanders), 3-4.30 Seminary in English Literature (Chew), 3-4.30 Seminary in French Literature (Schenck), 3-4.30 Seminary in Social Institutions (Kellogg) Advanced Social Statistics (Bezanson)
	GRADUATE	Latin Seminary, Roman Epic (Frank), 4-6 Seminary in Medieval French Literature (Beck), 4-6 Seminary in New Testament Greek (Barton) History Journal Club (Gray, David), 4-6. Alternate Weeks Economics Journal Club (Fenwick, Franklin), 4-6. Alternate Weeks Social Economy Journal Club (Kingsbury, Kellogg, Bezanson), 4-6. Alternate Weeks Seminary in Social Economy, Practicum (Kingsbury and Kellogg), 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks Latin Journal Club (Wheeler and Frank), 4.30-6. Alternate Weeks Middle English Seminary (Patch), 4.30-6 German Journal Club (Jessen), 4.30-6. Alternate Weeks Semitic Seminary (Barton) Seminary in European History (Gray), 4-6 Seminary in Politics (Fenwick), 4-6 Seminary in Educational Psychology (Castro), 4-6 Mathematical Journal Club (Scott and Pell). Alternate Weeks Seminary in Physiology 4.30-6 (Peebles)
4	GRADUATE	Latin Seminary, Roman Epic (Frank), 4-6 Seminary in Medieval French Literature (Beck), 4-6 Seminary in New Testament Greek (Barton) History Journal Club (Gray, David), 4-6. Alternate Weeks Economics Journal Club (Fenwick, Franklin), 4-6. Alternate Weeks Social Economy Journal Club (Kingsbury, Kellogg, Bezanson), 4-6. Alternate Weeks Seminary in Social Economy, Practicum (Kingsbury and Kellogg), 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks Latin Journal Club (Wheeler and Frank), 4.30-6. Alternate Weeks Middle English Seminary (Patch), 4.30-6 German Journal Club (Jessen), 4.30-6. Alternate Weeks Semitic Seminary (Barton) Seminary in European History (Gray), 4-6 Seminary in Politics (Fenwick), 4-6 Seminary in Educational Psychology (Castro), 4-6 Mathematical Journal Club (Scott and Pell). Alternate Weeks Seminary in Physiology 4.30-6 (Peebles)
5	GRADUATE	Introduction to Teutonic Philology Spanish Seminary (Dorado)	French, Texts (Rivière) Hebrew Literature (Barton)

FIRST SEMESTER, 1919-20 (continued).

WEDNESDAY	THURSDAY	FRIDAY
<p>Spanish, Div. B (———)</p> <p>Greek, Sophocles (Sanders) Latin, Composition (Frank) German, Reading (Jessen) French, Short Story (Schenck) Economics and Politics, Economic and Social Legislation (———) Spanish Painting (———) Biology, Embryology (Tennent)</p> <p>Archæological Seminary (Carpenter), 2-4 Advanced Old French Philology (Beck) Social Treatment (Kellogg) Intelligence Tests (Arlitt), 2-4 Geology Journal Club (Bascom and Bissell), 2.15-4.15. Alternate Weeks</p>	<p>Physics, Major (Barnes) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Major (Peebles)</p> <p>Spanish, Div. B (———)</p> <p>German Literature (Jessen) French, Short Story (Schenck) Economics and Politics, International Law (Fenwick) Chinese and Japanese Art (Fernald)</p> <p>Seminary in European History (Gray) Seminary in Industrial Organization (Bezanson) Ægean Archæology (Swindler), 2-4</p>	<p>Physics, Major (Barnes) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Major (Peebles)</p> <p>Spanish, Div. B (———)</p> <p>German Literature (Jessen) French, Short Story (Schenck) Economics and Politics, International Law (Fenwick) Chinese and Japanese Art (Fernald)</p> <p>Greek Seminary, Aristophanes (Wright), 2-4</p>
<p>—</p> <p>Criticism (Crandall)</p> <p>Biblical Literature (Barton) Elements of Statistics (Bezanson)</p> <p>Greek, Melic Poets (Wright) Latin, Lucretius and Catullus (Frank) England to 1485 (Gray) Mathematics (Pell) Biology, Nervous System (Peebles)</p> <p>German, Literary Criticism (Jessen) Gothic Seminary in Politics (Fenwick)</p> <p>Mathematics Seminary (Scott) 3-5</p>	<p>Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Major (Peebles)</p> <p>Daily Themes (Crandall)</p> <p>History of the Far East (Barton)</p> <p>Roman Satire (Wheeler) England to 1485 (Gray)</p> <p>Greek Seminary, Greek Historians (Sanders), 3-4.30 Seminary in English Literature (Chew), 3-4.30 Seminary in French Literature (Schenck), 3-4.30 Comp. Teutonic Grammar Philosophical Journal Club (Theodore de Laguna, Grace de Laguna, and Sabín), 3-4.30</p>	<p>Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Major (Peebles)</p> <p>Roman Satire (Wheeler) England to 1485 (Gray) Mathematics (Pell)</p> <p>English Journal Club (Donnelly, Chew, Savage, Crandall, Patch), 3-4.30. Alternate Weeks Gothic Romance Languages Journal Club (Schenck, Beck, Rivière, Riddell, and Dorado), 3-4.30. Alternate Weeks Archæological Journal Club (Carpenter, Swindler), 3-4.30. Alternate Weeks</p>
<p>Latin Seminary, Roman Lyric (Wheeler), 4.30-6 Seminary in English Composition (Crandall), 4-6 Middle High German Romance Philology (Beck), 4.30-6 Spanish Seminary, (Dorado), 4-6 Seminary in History of Religion (Barton) Seminary in American History (———), 4-6 Seminary in Social Research (Kingsbury), 4-6 Seminary in Ethics (Theodore de Laguna), 4-6 Seminary in Education (Castro), 4-6</p> <p>Seminary in Zoology (Tennent), 4.30-6</p>	<p>Middle English Seminary (Patch), 4.30-6 Seminary in German Literature (Jessen), 4-6 Semitic Seminary (Barton) Historical Method and Bibliography (David) Seminary in Municipal Government (Franklin), 4-6 Seminary in Social Theory (Kellogg), 4-6 Seminary in Social Psychology (Leuba), 4-6 Education Journal Club (Castro and Arlitt), 4.30-6 Mathematics Seminary (Pell), 4-6 Journal Club in History of Art (———), 4.30-6. Alternate Weeks Seminary in Physiology (Peebles), 4.30-6</p>	<p>Latin Seminary, Roman Lyric (Wheeler), 4.30-6 Middle High German Romance Philology (Beck) 4.30-6 Seminary in Economics (———), 4-6</p> <p>Seminary in Social Education (Castro), 4-6</p>
<p>Old High German</p>	<p>French Texts (Rivière) Ethiopic (Barton)</p>	<p>Old High German</p>

SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
9	MATRICULATION	Greek (Kirk) German (Quimby)	Greek (Kirk) German (Quimby)
	GENERAL	Psychology, Div. A (Leuba) Div. B (Sabin)	Psychology, Div. A (Leuba) Div. B (Sabin)
	MINOR	Greek, Euripides (Sanders) French, 19th Century Literature, Div. B (Rivière) Div. A (———) Ancient Architecture (Carpenter) Mathematics, Calculus (Pell) Chemistry (Crenshaw) Geology (Bissell)	Greek, Homer (Wright) French Reading and Composition, Div. B (Rivière) Div. A (———) Ancient Rome (Swindler) Mathematics, Algebra (Pell) Chemistry Laboratory (Crenshaw) Geology Laboratory (Bissell)
	MAJOR	Italian (Riddell) Psychology, Applied (Rand)	Italian (Riddell) Psychology, Applied (Rand)
	ELECTIVE	History of Mediæval Europe (David) Biology, Theoretical (Tennent)	History of the U. S. from 1865 (———) Mineral Resources of U. S. (Bissell)
	GRADUATE	Physics (Barnes)	
10	GENERAL	English Composition, 2nd year (Savage)	English Composition, 2nd year (Savage)
	MINOR	English Romantic Poets (Donnelly) English Mid. Eng. Poetry and Chaucer (Patch) German Grammar (Jessen) Spanish (Dorado) History from 1517 to 1789 (———) Biology (Peebles)	English Romantic Poets (Donnelly) English Mid. Eng. Poetry and Chaucer (Patch) German Literature (Jessen) Spanish (Dorado) History from 1517 to 1789 (———) Biology Laboratory (Peebles)
	MAJOR	Recent Philosophical Tendencies (T. de Laguna) 17th and 18th Century Painting (Fernald)	Recent Philosophical Tendencies (T. de Laguna) Renaissance Sculpture (———)
	ELECTIVE	Private Law (Fenwick)	
	POST-MAJOR	Physics (Huff) Chemistry (Brunel)	Physical Chemistry (Crenshaw)
	GRADUATE	Petrography (Bascom)	Applied Psychology (Rand), 10-12
11	GENERAL	English Literature, 1st year (Donnelly)	English Literature, 1st year (Donnelly)
	MINOR	Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Greek Sculpture (Carpenter)	Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Archæology, Minor Arts (Carpenter)
	MAJOR	Latin Comedy (Wheeler) Spanish Reading (Dorado) History of the Renaissance (Gray) Physics (Huff) Chemistry (Brunel)	Latin Literature (Frank) Spanish Literature (Dorado) History of the Renaissance (Gray) Physics (Huff) Chemistry (Brunel)
	ELECTIVE	History of the Near East (Barton) Educational Psychology (Arlitt)	Literary Geography (Wright) Education (Castro)
	POST-MAJOR		Geology (Bascom)
	GRADUATE	Systematic Psychology (Ferree)	
12	MATRICULATION	French (Rivière)	French (Rivière)
	MINOR	Latin, Terence, Div. B (Wheeler) Div. A (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (———) Physics (Barnes)	Latin Horace, Div. A (Frank) Div. B (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Gothic Architecture (———) Physics Laboratory (Barnes)
	MAJOR	Greek, Thucydides (Sanders) English Literature from Dryden to Johnson (Chew) French Literature (Schenck) Econ., Hist. of Econ. Thought (———) Mathematics (Scott) Geology (Bascom) Biology (Tennent)	Greek Literature (Wright) English Literature from Dryden to Johnson (Chew) French, Reading and Composition (Schenck) Econ., Hist. of Econ. Thought (———) Mathematics (Scott) Geology (Bascom) Biology (Tennent)
	GRADUATE	Chemistry (Brunel)	Chemistry (Brunel)

SECOND SEMESTER, 1919-20.

WEDNESDAY	THURSDAY	FRIDAY
<p>Greek (Kirk) German (Quimby)</p> <p>Psychology, Div. A (Leuba) Div. B (Sabin)</p> <p>Greek, Euripides (Sanders) French, 19th Century Literature, Div. B (Rivière) Div. A (———)</p> <p>Ancient Architecture (Carpenter) Mathematics, Calculus (Pell) Chemistry (Crenshaw) Geology (Bissell)</p> <p>Italian (Riddell)</p> <p>Psychology, Applied (Rand)</p> <p>History of Mediæval Europe (David)</p> <p>Physics (Barnes)</p>	<p>Greek (Kirk) German (Quimby)</p> <p>Psychology, Div. A (Leuba) Div. B (Sabin)</p> <p>Greek, Homer (Wright) French, Reading and Composition, Div. B (Rivière) Div. A (———)</p> <p>Ancient Rome (Swindler) Mathematics, Algebra (Pell) Chemistry, Demonstration (Crenshaw) Geology, Demonstration (Bissell)</p> <p>Italian (Riddell)</p> <p>Psychology Applied (Rand)</p> <p>History of the U. S. from 1865 (———) Mineral Resources of U. S. (Bissell)</p> <p>Physics-Journal Club (Huff and Barnes) Biology Journal Club (Tennent and Peebles)</p>	<p>Greek (Kirk) German (Quimby)</p> <p>Psychology, Div. A (Leuba) Div. B (Sabin)</p> <p>Greek, Herodotus (Sanders) French, 19th Century Literature, Div. B (Rivière) Div. A (———)</p> <p>Ancient Architecture (Carpenter) Mathematics, Calculus (Pell) Chemistry (Crenshaw) Geology (Bissell)</p> <p>Italian (Riddell)</p> <p>Psychology, Applied (Rand)</p> <p>History of Mediæval Europe (David) Historical Development of Physics (Huff)</p> <p>Physics (Barnes)</p>
<p>English Composition, 2nd year (Savage)</p> <p>English Romantic Poets (Donnelly) English Mid. Eng. Poetry and Chaucer (Patch) German Reading (Jessen) Spanish (Dorado) History from 1517 to 1789 (———) Biology (Peebles)</p> <p>Recent Philosophical Tendencies (T. de Laguna) 17th and 18th Century Painting (Fernald)</p> <p>Physics (Huff) Chemistry (Brunel)</p> <p>Petrography (Bascom)</p>	<p>English Composition, 2nd year (Savage)</p> <p>English Romantic Poets (Donnelly) English Mid. Eng. Poetry and Chaucer (Patch) German Literature (Jessen) Spanish (Dorado) History from 1517 to 1789 (———) Biology, Demonstration (Peebles)</p> <p>Recent Philosophical Tendencies (T. de Laguna) Renaissance Sculpture (———)</p> <p>Middle High German Physical Chemistry (Crenshaw)</p>	<p>English Composition, 2nd year (Savage)</p> <p>English Romantic Poets (Donnelly) English Mid. Eng. Poetry and Chaucer (Patch) German Reading (Jessen) Spanish (Dorado) History from 1517 to 1789 (———) Biology (Peebles)</p> <p>Recent Philosophical Tendencies (T. de Laguna) 17th and 18th Century Painting (Fernald)</p> <p>Physics (Huff) Chemistry (Brunel)</p> <p>Petrography (Bascom)</p>
<p>English Literature, 1st year (Donnelly)</p> <p>Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Greek Sculpture (Carpenter)</p> <p>Latin Comedy (Wheeler) Spanish Grammar (Dorado) History of the Renaissance (Gray) Physics (Huff) Chemistry (Brunel)</p> <p>Mathematics (Scott) History of the Near East (Barton) Educational Psychology (Arlitt)</p> <p>Systematic Psychology (Ferree)</p>	<p>English Literature, 1st year (Donnelly)</p> <p>Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Archæology, Minor Arts (Carpenter)</p> <p>Latin Literature (Frank) Spanish Literature (Dorado) History of the Renaissance (Gray) Physics Laboratory (Huff) Chemistry Laboratory (Brunel)</p> <p>Literary Geography (Wright) Education (Castro)</p>	<p>English Literature, 1st year (Donnelly)</p> <p>Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Greek Sculpture (Carpenter)</p> <p>Latin Comedy (Wheeler) Spanish Reading (Dorado) History of the Renaissance (Gray) Physics Laboratory (Huff) Chemistry Laboratory (Brunel)</p> <p>History of the Near East (Barton) Educational Psychology (Arlitt)</p> <p>Systematic Psychology (Ferree)</p>
<p>French (Rivière)</p> <p>Latin, Terence, Div. B (Wheeler) Div. A. (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (———) Physics (Barnes)</p> <p>Greek, Sophocles (Sanders) English Literature from Dryden to Johnson (Chew) French Literature (Schenck) Econ., Hist. of Econ. Thought (———) Mathematics (Scott) Geology (Bascom) Biology (Tennent)</p>	<p>French (Rivière)</p> <p>Latin, Horace, Div. A (Frank) Div. B (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Gothic Architecture (———) Physics, Demonstration (Barnes)</p> <p>Greek Literature (Wright) English Literature from Dryden to Johnson (Chew) French, Reading and Composition (Schenck) Econ., Hist. of Econ. Thought (———) Mathematics (Scott) Geology Laboratory (Bascom) Biology Laboratory (Tennent)</p> <p>Chemistry Journal Club (Brunel and Crenshaw)</p>	<p>French (Rivière)</p> <p>Latin, Terence, Div. B (Wheeler) Div. A (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (———) Physics (Barnes)</p> <p>Greek, Thucydides (Sanders) English Literature from Dryden to Johnson (Chew) French Literature (Schenck) Econ., Hist. of Econ. Thought (———) Mathematics (Scott) Geology Laboratory (Bascom) Biology Laboratory (Tennent)</p>

SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Educational Psychology (Arlitt) Physics, Minor (Barnes) Chemistry, Major (Brunel) Geology, Major, Field Work (Baseom) Biology, Minor (Peebles)	Physics, Minor (Barnes) Chemistry, Major (Brunel) Geology, Major (Baseom) Biology, Minor (Peebles)
	MINOR	Spanish, Div. B (———)	Spanish, Div. B (———)
	ELECTIVE	Technique of the Drama (Savage)	Technique of the Drama (Savage)
	POST-MAJOR	Greek, Æschylus (Sanders)	Greek, Æschylus (Sanders)
	GRADUATE	French, Evolution of the Essay (Rivière) Economics and Politics, Economic and Social Legislation (———) Spanish Painting (———) Mathematics (Scott) Cynewulf and Caedmon (Patch), 2.30-4.30 Italian Seminary (Riddell), 2-4 Social Treatment (Kellogg)	French, Evolution of the Essay (Rivière) Economics and Politics, Economic and Social Legislation (———) Spanish Painting (———) Mathematics (Scott) Seminary in Municipal Government (Franklin) Social Treatment (Kellogg) Seminary in Metaphysics (G. de Laguna), 2-4
3	LABORATORY WORK	Educational Psychology (Arlitt) Physics, Minor (Barnes) Chemistry, Major (Brunel) Geology, Major, Field Work (Baseom) Biology, Minor (Peebles)	Physics, Minor (Barnes) Chemistry, Major (Brunel) Geology, Major (Baseom) Biology, Minor (Peebles)
	ELECTIVE	Elocution, Reading of Shakespeare (S. A. King) Biblical Literature (Barton) Social Betterment (Kingsbury)	Elocution, Reading of Shakespeare (S. A. King) History of the Far East (Barton) Social Betterment (Kingsbury) Advanced Experimental Psychology (Ferree)
	POST-MAJOR	Greek, Plato (Wright) Latin, Cicero and Cæsar (Frank) History, American Constitutional (———)	Latin, Cicero and Cæsar (Frank) History, American Constitutional (———) Mathematics (Pell)
	GRADUATE	Teutonic Seminary, 3-5 Foundations of French Grammar (Beck) Legal Procedure (Kellogg) Advanced Social Statistics (Bezanson) Psychology Journal Club (Leuba, Ferree and Rand) Seminary in Modern Painting (———), 2-4	Greek Seminary, Greek Historians (Sanders), 3-4.30 Seminary in English Literature (Chew), 3-4.30 Seminary in French Literature (Schenck), 3-4.30 Legal Procedure (Kellogg)
4	GRADUATE	Latin Seminary, Roman Epic (Frank), 4-6 Seminary in English Literature (Donnelly), 4-6 Seminary in Mediæval French Literature (Beck), 4-6 Seminary in New Testament Greek (Barton) History Journal Club (Gray and David), 4-6. Alternate Weeks Economics Journal Club (Marion P. Smith, Fenwick, Franklin), 4-6. Alternate Weeks Seminary in Social Economy Practicum (Kingsbury and Kellogg), 4-6. Alternate Weeks Social Economy Journal Club (Kingsbury, Kellogg, Bezanson), 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks Latin Journal Club (Wheeler and Frank), 4.30-6. Alternate Weeks Middle English Seminary (Patch), 4.30-6 German Journal Club (Jessen), 4.30-6. Alternate Weeks Semitic Seminary (Barton) Seminary in European History (Gray), 4-6 Seminary in Politics (Fenwick), 4-6 Seminary in Ethics (Theodore de Laguna), 4-6 Seminary in Educational Psychology, (Castro), 4-6 Mathematical Journal Club (Scott and Pell). Alternate Weeks Seminary in Physiology (Peebles), 4.30-6
5	GRADUATE	Introduction to Teutonic Philology Spanish Seminary (Dorado)	French Texts (Rivière) Hebrew Literature (Barton)

SECOND SEMESTER, 1919-20 (continued).

WEDNESDAY	THURSDAY	FRIDAY
Chemistry, Major (Brunel)	Psychology, Major (Rand) Physics, Major (Huff) Chemistry, Minor (Crenshaw) Geology, Minor (Bissell) Biology, Major (Tennent)	Psychology, Major (Rand) Physics, Major (Huff) Chemistry, Minor (Crenshaw) Geology, Minor (Bissell) Biology, Major (Tennent)
Spanish, Div. B. (———)	Spanish, Div. B (———)	Spanish, Div. B (———)
Greek, Prose Composition (Sanders) Latin, Composition (Frank) German, Reading (Jessen) French, Short Story (Schenck) Economics and Politics, Economic and Social Legislation (———) Spanish Painting (———) Biology, Embryology (Tennent)	Versification (Crandall) German Literature (Jessen) French, Short Story (Schenck) Economics and Politics, International Law (Fenwick) Chinese and Japanese Art (Fernald)	German Literature (Jessen) French, Short Story (Schenck) Economics and Politics, International Law (Fenwick) Chinese and Japanese Art (Fernald)
Advanced Old French Philology (Beck), 2-4 Archæological Seminary (Carpenter), 2-4 Social Treatment (Kellogg) Intelligence Tests (Arlitt), 2-4 Geology Journal Club (Bascom and Bissell), 2.15-4.15. Alternate Weeks	Seminary in European History (Gray) Seminary in Industrial Organization (Bezanson), 2-4 Ancient Painting (Swindler)	Greek Seminary, Aristophanes (Wright), 2-4
Chemistry, Major (Brunel)	Psychology, Major (Rand) Physics, Major (Huff) Chemistry, Minor (Crenshaw) Geology, Minor (Bissell) Biology, Major (Tennent)	Psychology, Major (Rand) Physics, Major (Huff) Chemistry, Minor (Crenshaw) Geology, Minor (Bissell) Biology, Major (Tennent)
Criticism (Crandall)	The Short Story (Crandall)	——— (Kingsbury)
Biblical Literature (Barton) Elements of Statistics (Bezanson)	History of the Far East (Barton)	
Greek, Plato (Wright) Latin, Cicero and Cæsar (Frank) History, England to 1485 (Gray) Mathematics (Pell) Biology, Nervous System (Peebles)	Roman Satire (Wheeler) History, England to 1485 (Gray)	Roman Satire (Wheeler) History, England to 1485 (Gray) Mathematics (Pell)
German, The Essay (Jessen) Gothic Seminary in Politics (Fenwick) Seminary in Mathematics (Scott), 3-5	Greek Seminary, Greek Historians (Sanders), 3-4.30 Seminary in English Literature (Chew), 3-4.30 Comparative Teutonic Grammar Seminary in French Literature (Schenck), 3-4.30 Philosophical Journal Club (Theodore de Laguna, Grace de Laguna, and Sabin), 3-4.30	English Journal Club (Donnelly, Chew, Savage, Crandall and Patch), 3-4.30. Alternate Weeks Gothic Romance Languages Journal Club (Schenck, Beck, Rivière, Riddell and Dorado), 3-4.30. Alternate Weeks Archæological Journal Club (Carpenter and Swindler), 3-4.30. Alternate Weeks
Latin Seminary, Roman Lyric (Wheeler), 4.30-6 Seminary in English Composition (Crandall), 4-6 Middle High German Romance Philology (Beck), 4.30-6 Spanish Seminary (Dorado) Seminary in History of Religion (Barton) Historical Method and Bibliography (David) Seminary in Municipal Government (Franklin), 4-6 Seminary in American History (———), 4-6 Seminary in Social Research (Kingsbury), 4-6 Seminary in Social and Political Philosophy (T. de Laguna), 4-6 Seminary in Principles and Methods of Education (Castro), 4-6 Seminary in Zoology (Tennent), 4.30-6	Middle English Seminary (Patch), 4.30-6 Seminary in German Literature (Jessen), 4-6 Semitic Seminary (Barton) Historical Method and Bibliography (David) Seminary in Municipal Government (Franklin), 4-6 Seminary in Social Theory (Kellogg), 4-6 Mathematics Seminary (Pell) Journal Club in History of Art (———), 4.30-6. Alternate Weeks Education Journal Club (Castro and Arlitt), 4.30-6 Seminary in Physiology (Peebles), 4.30-6	Latin Seminary, Roman Lyric (Wheeler), 4.30-6. Middle High German Romance Philology (Beck), 4.30-6 Seminary in Economics (———), 4-6 Seminary in Petrology (Bascom), 4.30-6
Old High German Spanish Seminary (———)	French Texts (Rivière) Ethiopic (Barton)	Old High German



BRYN MAWR COLLEGE

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UNDERGRADUATE AND GRADUATE
COURSES

1919



BRYN MAWR, PENNSYLVANIA.
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Volume XII. Part 3.

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BRYN MAWR COLLEGE CALENDAR

1919

- PART 1. Register of Alumnæ and Former Students.
- PART 2. Graduate Courses.
- PART 3. Undergraduate and Graduate Courses.
- PART 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

COLLEGE CALENDAR.

[illegible]

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 3rd, 1920.

ACADEMIC YEAR, 1919-20.

September 22nd.	Matriculation examinations begin.
September 29th.	Registration of students. Halls of Residence open for students at three p. m.
September 30th.	Registration of students. Matriculation examinations end.
October 1st.	The work of the thirty-fifth academic year begins at a quarter to nine o'clock.
October 2nd.	Examinations for advanced standing begin.
October 4th.	Language examinations for all undergraduates.
October 11th.	Senior examination in French. Language examinations for Juniors.
October 18th.	Senior examination in German.
October 23rd.	Examinations for advanced standing end.
November 17th.	Collegiate and matriculation condition examinations begin.
November 25th.	Collegiate and matriculation condition examinations end.
November 26th.	Thanksgiving vacation begins at one o'clock.
December 1st.	Thanksgiving vacation ends at nine o'clock.
December 6th.	Senior examination in French.
December 13th.	Senior examination in German.
December 22nd.	Christmas vacation begins at one o'clock.
January 6th.	Christmas vacation ends at nine o'clock.
January 14th.	Matriculation examinations begin.
January 20th.	Matriculation examinations end.
January 21st.	Half-yearly collegiate examinations begin.
January 31st.	Collegiate examinations end. Annual meeting of the Alumnæ Association.
February 2nd.	Vacation.
February 3rd.	Vacation.
February 4th.	The work of the second semester begins at a quarter to nine o'clock.
February 5th.	Examinations for advanced standing begin.
February 26th.	Examinations for advanced standing end.
March 13th.	Senior examination in French.
March 16th.	Mid-semester examination in matriculation Greek.
March 19th.	Announcement of European Fellowships.
March 20th.	Senior examination in German.
March 22nd.	Collegiate and matriculation condition examinations begin.
March 30th.	Collegiate and matriculation condition examinations end.
March 31st.	Easter vacation begins at one o'clock.
April 8th.	Easter vacation ends at nine o'clock.
May 8th.	Senior examinations in French and German.
May 18th.	Vacation.

May 19th.	Collegiate examinations begin.
May 26th.	Matriculation examinations begin.
May 29th.	Collegiate examinations end.
June 2nd.	Matriculation examinations end.
June 3rd.	Conferring of degrees and close of thirty-fifth academic year.

ACADEMIC YEAR, 1920-21.

September 20th.	Matriculation examinations begin.
September 27th.	Registration of students. Halls of Residence open for students at three p. m.
September 28th.	Registration of students. Matriculation examinations end.
September 29th.	The work of the thirty-sixth academic year begins at a quarter to nine o'clock.
September 30th.	Examinations for advanced standing begin.
October 2nd.	Language examinations for all undergraduates.
October 9th.	Senior examination in French. Language examinations for Juniors.
October 16th.	Senior examination in German.
October 21st.	Examinations for advanced standing end.
November 15th.	Collegiate and matriculation condition examinations begin.
November 23rd.	Collegiate and matriculation condition examinations end.
November 24th.	Thanksgiving vacation begins at one o'clock.
November 29th.	Thanksgiving vacation ends at nine o'clock.
December 4th.	Senior examination in French.
December 11th.	Senior examination in German.
December 21st.	Christmas vacation begins at one o'clock.
January 5th.	Christmas vacation ends at nine o'clock.
January 12th.	Matriculation examinations begin.
January 18th.	Matriculation examinations end.
January 19th.	Half-yearly collegiate examinations begin.
January 29th.	Collegiate examinations end. Annual meeting of the Alumnae Association.
January 31st.	Vacation.
February 1st.	Vacation.
February 2nd.	The work of the second semester begins at a quarter to nine o'clock.
February 3rd.	Examinations for advanced standing begin.
February 24th.	Examinations for advanced standing end.
March 12th.	Senior examination in French.
March 14th.	Collegiate and matriculation condition examinations begin.
March 16th.	Mid-semester examination in matriculation Greek.
March 18th.	Announcement of European Fellowships.

March 19th.	Senior examination in German.
March 22nd.	Collegiate and matriculation condition examinations end.
March 23rd.	Easter vacation begins at one o'clock.
March 31st.	Easter vacation ends at nine o'clock.
May 7th.	Senior examinations in French and German.
May 17th.	Vacation.
May 18th.	Collegiate examinations begin.
May 25th.	Matriculation examinations begin.
May 28th.	Collegiate examinations end.
June 1st.	Matriculation examinations end.
June 2nd.	Conferring of degrees and close of thirty-sixth academic year.

ACADEMIC YEAR, 1921-22.

September 26th.	Matriculation examinations begin.
October 3rd.	Registration of students. Halls of Residence open for students at three p. m.
October 4th.	Registration of students. Matriculation examinations end.
October 5th.	The work of the thirty-seventh academic year begins at a quarter to nine o'clock.

SCHEDULE OF EXAMINATION FOR MATRICULATION.

For Schedules from Spring, 1919, to Winter, 1921, see end of volume.

SCHEDULE OF LECTURES.

See pages 228-235.

SCHEDULE OF COLLEGIATE EXAMINATIONS.

See pages 236-239.

CORPORATION.

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ARTHUR PERRY.

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ARTHUR PERRY.
ARTHUR FREEBORN CHACE.
FRANCES FINCKE HAND.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1918-19.

*President,*M. CAREY THOMAS, PH.D., LL.D., L.H.D.
Office: Taylor Hall.*Dean of the College,*HELEN HERRON TAFT, A.M.
Office: Taylor Hall.*Recording Dean and Assistant to the President,*ISABEL MADDISON, B.Sc., PH.D.
Office: Taylor Hall.*Secretary and Registrar of the College,*

EDITH ORLADY, A.B. Office: Taylor Hall.

Assistant to the Secretary and Registrar of the College,

MARIAN CLEMENTINE KLEPS, A.B. Office: Taylor Hall.

*Wardens of the Halls of Residence,*MARTHA GIBBONS THOMAS, A.B., Pembroke Hall.
ALICE MARTIN HAWKINS, A.B., Merion Hall.
LETITIA BUTLER WINDLE, A.B., Radnor Hall.
ADELINE WERNER VORYS, A.B., Rockefeller Hall.
KATHARINE WALKER MCGIFFERT, A.B., Denbigh Hall.*Comptroller,*

SANDY LEE HURST. Office: Taylor Hall.

Business Manager,

LOUISE WATSON, A.B. Office: Taylor Hall.

Assistant Business Manager,

RUTH ELLEN LAUTZ, A.B. Office: Taylor Hall.

Junior Bursar,

HARRIET JEAN CRAWFORD, A.B. Office: Cartref.

Librarian,

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

Director of Athletics and Gymnastics and Supervisor of Health Department,

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

*Physician-in-Chief,*THOMAS F. BRANSON, M.D. Office hours, 8.30 to 9.30 and 2 to 3 daily
Rosemont, Pa.*Assistant Resident Physician,*MARION HAGUE REA, M.D., 1905 Infirmary, Bryn Mawr; Office hours,
The Infirmary, Bryn Mawr College, 8 to 8.30 a. m., 4 to 5.30 p. m.,
daily except Saturday and Sunday.*Examining Oculist,*HELEN MURPHY, M.D. Office hours, 2 to 4 daily, 1408 Spruce Street,
Philadelphia.

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1918-19.

M. CAREY THOMAS,* PH.D., LL.D., L.H.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zurich, 1882. Student in the Sorbonne and College de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

HELEN HERRON TAFT, A.M., *Dean of the College and Acting President (elect) of the College for 1919-20.*

A.B., Bryn Mawr College, 1915; A.M., Yale University, 1916. Graduate Student, Yale University, 1915-17.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship and Student in Mathematics, University of Göttingen, 1894-95.

HILDA WORTHINGTON SMITH, A.M., *Acting Dean (elect) of the College for 1919-20.*

A.B., Bryn Mawr College, 1910, and A.M., 1911. Warden of Rockefeller Hall, 1913-14; Graduate Student, Bryn Mawr College, 1910-11, New York School of Philanthropy, 1912-13, 1914-15, Columbia University, 1914-15; Director of Community Centre, Bryn Mawr, 1916-19.

CHARLOTTE ANGAS SCOTT, D.Sc., *Alumnæ Professor of Mathematics.*

Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.

GEORGE A. BARTON, PH.D., LL.D., *Professor of Biblical Literature and Semitic Languages.*

A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891. Director of the American School of Oriental Study and Research in Palestine, 1902-03; LL.D., Haverford College, 1914.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887. Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

WILMER CAVE WRIGHT, PH.D., *Associate Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.D., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-94; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

* Granted leave of absence for the year 1919-20.

FONGER DEHAAN,* Ph.D., Professor of Spanish.

Leeuwarden, Holland. Ph.D., Johns Hopkins University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hopkins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1895-96, and Associate in Romance Languages, 1896-97.

ARTHUR LESLIE WHEELER, Ph.D., Alumnae Professor of Latin.

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896. Instructor and Tutor in Latin, Yale College, 1894-1900.

HENRY NEVILL SANDERS, Ph.D., Alumnae Professor of Greek.

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.

WILLIAM BASHFORD HUFF,† Ph.D., Professor of Physics.

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900. Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH,‡ Ph.D., Professor of History.

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903. Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., Mary Elizabeth Garrett Memorial Alumnae Professor of English.

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

KARL DETLEV JESSEN, Ph.D., Professor of German Literature.

Winnemark, Schleswig-Holstein, Germany. A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901. University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-1901; Acting Professor of Modern Languages, Eureka College, 1896; Instructor in German, Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Aesthetics, 1904.

TENNEY FRANK, Ph.D., Professor of Latin.

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903. Fellow, University of Chicago, 1899-1901; Assistant and Associate in Latin, University of Chicago, 1901-04; Visiting Professor, American Academy in Rome, 1916-17.

DAVID HILT TENNENT, Ph.D., Professor of Biology.

S.B., Olivet College, 1900; Ph.D., Johns Hopkins University, 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904.

JAMES BARNES, Ph.D., Professor of Physics.

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06; Resident Fellow, University of Manchester, 1915.

THEODORE DE LEO DE LAGUNA, Ph.D., Professor of Philosophy.

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION PARRIS SMITH,‡ Ph.D., Professor of Economics.

A.B., Bryn Mawr College, 1901, and Ph.D., 1908. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

CLARENCE ERROL FERREE, Ph.D., Professor of Experimental Psychology and Director of the Psychological Laboratory.

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

* Granted leave of absence for the years 1917-19.

† Granted leave of absence for the year 1918-19.

‡ Granted leave of absence for the year 1919-20.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate Professor of Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow of Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

REGINA KATHARINE CRANDALL, PH.D., *Margaret Kingsland Haskell Professor of English Composition.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

EDITH ORLADY, A.B., *Secretary and Registrar of the College.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, University of Grenoble, 1906-07, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary and Appointment Secretary, 1910-12.

ROGER FREDERIC BRUNEL, PH.D., *Professor of Chemistry.*

A.B., Colby University, 1903; Ph.D., Johns Hopkins University, 1906. Lecture Assistant in Chemistry, Johns Hopkins University, 1906-07; Instructor in Chemistry, Syracuse University, 1907-10, and Assistant Professor of Chemistry, 1910-12.

MATILDE CASTRO, PH.D., *Phebe Anna Thorne Professor of Education and Director of the Phebe Anna Thorne Model School.*

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the High School, Morris, Ill., 1901-03; Instructor in Philosophy, Mount Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-12.

GERTRUDE RAND, PH.D., *Associate in Experimental and Applied Psychology.*

A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, Fellow in Psychology, 1910-11, and Sarah Berliner Research Fellow, 1912-13.

EUNICE MORGAN SCHENCK, PH.D., *Associate Professor of French.*

A.B., Bryn Mawr College, 1907, and Ph.D., 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble, and in Madrid, 1910-12; Dean of the College, Bryn Mawr College, 1916-17.

SAMUEL CLAGGETT CHEW, PH.D., *Associate Professor of English Literature.*

A.B., Johns Hopkins University, 1909, and Ph.D., 1913. Fellow, Johns Hopkins University, 1910-12; English Master, Hotchkiss School, Lakeville, Conn., 1913-14.

JEAN BAPTISTE BECK, PH.D., *Associate Professor of Mediæval French Literature.*

Guebwiller, Alsace. Baccalaureate in Rhetoric, Sorbonne, 1900; Baccalaureate in Philosophy, Sorbonne, 1901; Ph.D., University of Strassburg, 1907; State Examination *pro facultate docendi*, 1908. Professor of Latin and German in the Ecole Alsacienne, Paris, 1909; Director of Advanced Courses for Teachers in Gymnasias, University of Vienna, 1910; Professor of French Literature, Wiener Handels-Akademie, 1910; Assistant Professor of Romance Languages, University of Illinois, 1911-14; Instructor in Romance Languages and Literatures, University of Chicago, Summer Quarter, 1912.

SUSAN MYRA KINGSBURY, PH.D., *Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Department of Social Research.*

A.B., College of the Pacific, 1890; A.M., Leland Stanford Jr. University, 1899; Ph.D., Columbia University, 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Departments, Simmons College, 1906-07; Assistant, Associate, and Professor in Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15.

GEORGIANA GODDARD KING,* A.M., *Professor of the History of Art.*

A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; Collège de France, First Semester, 1898-99.

* Granted leave of absence for the year 1919-20.

RHYS CARPENTER,* PH.D., *Associate Professor and Professor (elect) of Classical Archaeology.*

A.B., Columbia University, 1909, and Ph.D., 1916; B.A., University of Oxford, 1911, and M.A., 1914. Rhodes Scholar and Student, Balliol College, University of Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies in Athens, 1912-13.

CHARLES GHEQUIERE FENWICK, PH.D., *Professor of Political Science.*

A.B., Loyola College, 1907; Ph.D., Johns Hopkins University, 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14.

HOWARD LEVI GRAY,† PH.D., *Professor of History.*

A.B., University of Rochester, 1897; A.B., Harvard University, 1898, A.M., 1900, and Ph.D., 1907. Instructor in History, Harvard University, 1909-13, and Assistant Professor of History, 1914-15.

JAMES LLEWELLYN CRENSHAW,* PH.D., *Associate in Physical Chemistry.*

A.B., Centre College, 1907, and A.M., 1908; Ph.D., Princeton University, 1911. Assistant Chemist in the Geo-Physical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15.

HOWARD JAMES SAVAGE,* PH.D., *Associate Professor of Rhetoric and Director of the Work in English Composition.*

A.B., Tufts College, 1907; A.M., Harvard University, 1909, and Ph.D., 1915. Instructor in English, Tufts College, 1908-11; Instructor in English, Harvard University, 1911-13, and at Radcliffe College, 1911-15; Graduate Student, Harvard University, 1908-09; 1913-15; Instructor in the Harvard Summer School, 1912, 1913, 1914, 1915.

HOWARD ROLLIN PATCH, PH.D., *Associate in English Philology.*

A.B., Hobart College, 1910; A.M., Harvard University, 1912, and Ph.D., 1915. Assistant in English, Harvard University, 1912-13; John Harvard Fellow, 1912-15; Instructor in English, Harvard University and Radcliffe College, 1915-16.

ETHEL ERNESTINE SABIN, PH.D., *Associate in Philosophy.*

A.B., University of Wisconsin, 1908, and A.M., 1914; Ph.D., University of Illinois, 1916. Graduate Scholar, University of Wisconsin, 1913-14; Fellow, University of Illinois, 1914-16; Assistant in English, University of Illinois, 1916-17.

ADA HART ARLITT, PH.D., *Associate in Educational Psychology.*

A.B., H. Sophie Newcomb Memorial College of Tulane University, 1913; Ph.D., University of Chicago, 1917. Fellow in Biology, H. Sophie Newcomb Memorial College, 1913-14; Fellow in Psychology, University of Chicago, 1914-16; Fellow in Sprague Institute, 1916-17.

FLORENCE PEEBLES, PH.D., *Associate Professor of Physiology.*

A.B., Woman's College of Baltimore, 1895; Ph.D., Bryn Mawr College, 1900. Graduate Scholar in Biology, Bryn Mawr College, 1895-96; Fellow in Biology, 1896-97, and Graduate Student, 1897-98, 1903-04, 1906-11; Holder of the Mary E. Garrett European Fellowship, Scholar of the Woman's Table, and Student in Biology, Zoological Station, Naples, Universities of Munich and Halle, 1898-99; Instructor in Biology, Woman's College of Baltimore, 1899-1902, and Associate Professor of Biology, 1902-06; Student, University of Bonn, summer, 1906; Teacher of Science in Miss Wright's School, Bryn Mawr, 1906-11, 1913-15; Holder of American Woman's Table in Zoological Station, Naples, spring, 1907; Assistant Demonstrator in Biology, Bryn Mawr College, 1907-10; Private Tutor, 1907-12, 1913-15; Fellow of the Association of Collegiate Alumnae, Boston Branch, and Student and Research Worker, Germany and France, 1912-13; Lecturer in Biology, Bryn Mawr College, as substitute for Professor of Biology, Oct. to Dec. 1913; Professor of Biology and Head of Department, H. Sophie Newcomb Memorial College, Tulane University, 1915-17.

JOSEPH CLARK HOPPIN, PH.D., *Professor of Classical Archaeology.*

A.B., Harvard University, 1893; Ph.D., University of Munich, 1896. American School of Classical Studies, Athens, Winter Semester, 1893-94, 1895-96; University of Berlin, Summer Semester, 1893-94; University of Munich, 1894-95; Summer Semester, 1895-96; American School of Classical Studies, Athens, 1896-97, Lecturer on Greek Vases, 1897-98, and Professor of Greek Language and Literature, 1904-05; Instructor in Greek Art, Wellesley College, 1898-99. Associate in Classical Art and Archaeology, Bryn Mawr College, 1899-1901, and Associate Professor, 1901-04. *Replacing Dr. Rhys Carpenter absent on War Service.*

* Granted leave of absence for Military Service for the years 1917-19.

† Granted leave of absence for the year 1918-19.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*
Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California; 1902.

ANNA JOHNSON PELL, Ph.D., *Associate Professor of Mathematics.*
A.B., University of South Dakota, 1903; M.S., University of Iowa, 1904; A.M., Radcliffe College, 1905; Ph.D., University of Chicago, 1910; Holder of Alice Freeman Palmer Fellowship of Wellesley College and Student in Mathematics, University of Göttingen, 1906-07; Instructor in Mathematics, Mount Holyoke College, 1911-14, and Associate Professor of Mathematics, 1914-18.

CHARLES WENDELL DAVID, Ph.D., *Associate Professor of History.*
B.A., Oxford University, 1911; A.M., University of Wisconsin, 1912; Ph.D., Harvard University, 1918; Instructor in History, University of Washington, 1915-18.

CLAUDE RIVIÈRE, Agrégée des Lettres, Associate in French.
Paris, France. Agrégée des Lettres de l'Université de Paris, 1904. Professor at the Lycée de Jeunes Filles de Toulouse, 1907-10; Substitute Professor in the Lycées Racine, Victor Hugo, Fénelon, and Lakanal, Paris, 1905-18.

ANNA LANE LINGELBACH, Ph.D., *Lecturer in History.*
A.B., University of Indiana, 1895, and A.M., 1896; Ph.D., University of Pennsylvania, 1916. Graduate Student, University of Chicago, 1896, 1897-98; Sorbonne, 1910-11.

MARY HAMILTON SWINDLER, Ph.D., *Instructor in Latin and Classical Archaeology.*
A.B., University of Indiana, 1905, and A.M., 1906; Ph.D., Bryn Mawr College, 1912. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909-10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910-11, in Miss Wright's School, Bryn Mawr, 1911-12, and in the Phebe Anna Thorne Model School, 1914-17.

ESTHER CLOUDMAN DUNN, A.B., *Instructor in English Composition and Acting Director of First and Second Year English Composition.*
A.B., Cornell University, 1913. Fellow (elect) in English, Bryn Mawr College, 1917-18. Replacing Dr. Howard James Savage absent on War Service.

ANGIE LILLIAN KELLOGG, A.M., *Instructor in Social Economy and Social Research.*
A.B., Vassar College, 1903, and A.M., 1904. Resident Fellow, Vassar College, 1903-04; Teacher of English, Schenectady High School, N. Y., 1904-10; Law Student, 1910-11; Fellow in Philosophy, Bryn Mawr College, 1911-13, and Graduate Scholar and Fellow by Courtesy, 1913-14; Holder of Mary Richardson and Lydia Pratt Babbott Fellowship of Vassar College, 1913-14; awarded A. C. A. European Fellowship for 1914-15; Probation Officer for Girls in Watertown, N. Y., Agent for S. P. C. C. Society of Jefferson Co., N. Y., and Superintendent of Bureau of Charities, Watertown, N. Y., summer of 1912; Officer at Bedford Reformatory, N. Y., summer of 1913; Jefferson County Agent for Dependent and Delinquent Children, 1914-16; Research Field Worker for the New York School of Philanthropy, January to May, 1916.

EMILY GIFFORD NOYES, A.B., *Instructor in English Composition.*
A.B., Bryn Mawr College, 1915. Student in the School of Journalism, Columbia University, 1915-16, and Graduate Student in English, 1916-17.

HELEN MCGREGOR NOYES, A.B., *Instructor in English Composition.*
A.B., Radcliffe College, 1915. Teacher in Dana Hall, Wellesley, Mass., 1916-17.

AGNES RUTHERFORD RIDDELL, Ph.D., *Instructor in Italian.*
A.B., University of Toronto, 1896, with first class honours in Modern Languages; and A.M., 1897. Honours, Ontario Normal College, 1898. Ph.D., University of Chicago, 1916. Teacher of French and German, Oshawa High School, 1898-1901; Assistant Reader, Department of English, University of Toronto, 1902-11; Teacher of English, Branksome Hall, Toronto, 1904-05; Teacher of German, Latin and English, Westbourne School, Toronto, 1906-10, 1913-14; Graduate Student in Romance Languages, University of Chicago, January, 1912, to August, 1913; Fellow in Romance Languages, University of Chicago, 1914-15; Acting Head of Kelly Hall, University of Chicago, summers of 1913, 1914 and 1915; Professor of Romance Languages, and Dean of Women College of Emporia, Emporia, Kansas, 1915-17.

ANNE BEZANSON, A.M., *Instructor in Social Economy and Social Research*.
A.B., Radcliffe College, 1915, and A.M., 1916. Harvard University, 1915-16; Manager of Business Firm, 1903-11; Assistant in Economic Research, Harvard University 1916-18; Lecturer on Statistics, Wellesley College, 1917-18.

MARJORIE LORNE FRANKLIN, A.M., *Instructor in Economics and Politics*.
A.B., Barnard College, 1913, and A.M., Columbia University, 1916. Graduate Scholar, Bryn Mawr College, 1913-14 and Fellow in Economics, 1914-15; Columbia University, 1915-16; Library Assistant, American Telephone and Telegraph Co., 1916-17; Instructor in Political Science, Vassar College, 1917-18.

HELEN E. FERNALD, A.B., *Instructor in History of Art*.

A.B., Mount Holyoke College, 1914. Teachers' College, 1916-18; Scientific Artist and Research Assistant, Columbia University, 1915-18.

MARY AGNES QUIMBY, Ph.D., *Instructor in German*.

A.B., Bryn Mawr College, 1906; A.M., Cornell University, 1916; Ph.D., University of Pennsylvania, 1918; Teacher of German and History in the Berwyn High School, 1907-14; Graduate Student, Cornell University, 1915-16; Pepper Fellow in Germanics, University of Pennsylvania, 1916-18.

MARGARET STEEL DUNCAN, Ph.D., *Instructor in French and Spanish*.

A.B., Bryn Mawr College, 1908, and A.M., University of Illinois, 1910; Ph.D., University of Pennsylvania, 1918; Honorary Fellow in Romance Languages, University of Illinois, 1909-10; Instructor in Romance Languages, Hiram College, 1910-12, 1913-14; Student in the Sorbonne and in Madrid, Spain, 1912-13; Graduate Student, Department of Romance Languages, 1916-17; and Joseph M. Bennett Fellow in Romanics, University of Pennsylvania, 1917-18; Associate Professor of Romance Languages, Temple University, Philadelphia, 1916-18.

MALCOLM HAVENS BISSELL, A.M., *Instructor in Geology*.

Ph.B., Yale University, 1911 and A.M., 1918; Instructor in Engineering, University of Pittsburgh, 1913-14; Assistant in Geography, Yale University, 1917-18; with Connecticut Geological Survey, 1917.

EDITH HAMILTON LANMAN, A.M., *Instructor in Chemistry*.

A.B., Radcliffe College, 1914; A.M., University of California, 1915. Graduate Student, University of California, 1914-15.

SUE AVIS BLAKE, A.M., *Instructor in Physics*.

A.B., Bryn Mawr College, 1898, and A.M., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898-99, and 1904-06, and Fellow in Physics, 1906-07; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Instructor in Physics, Smith College, 1910-15.

CAROLINA MARCIAL DORADO, A.B., *Instructor in Spanish*.

A.B., Instituto Cardenal Cisneros, Madrid, 1907. Graduate Student, Wellesley College, 1909-10; University of Porto Rico, 1914-16; University of Madrid, Summer School, 1913; Columbia University and University of Pennsylvania, 1918-19; Instructor in Spanish Wellesley College, 1907-11; Assistant Professor of Spanish Literature, University of Porto Rico, 1911-17; Head of the Spanish Department of Ginn and Co., 1917-18.

ESTHER PARKER ELLINGER, Ph.D., *Instructor in English Composition*.

A.B., Goucher College, 1915; Ph.D., University of Pennsylvania, 1918.

MARGARET W. WATSON, A.M., *Instructor in English Composition*.

A.B., Barnard College, 1913, and A.M., Columbia University, 1917. Lecturer in German, Barnard College, 1917-18.

ABBY KIRK, A.B., *Reader in Elementary Greek*.

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98; Associate Principal and Teacher of English and Classics in the Misses Kirk's School, Bryn Mawr, 1899-1919.

EVA ALICE WORRALL BRYNE, A.M., *Reader in English*.

A.B., Bryn Mawr College, 1916, and A.M., 1917. Graduate Scholar in Latin, Bryn Mawr College, 1916-17; Graduate Scholar in English, 1918-19, and Mary E. Garrett European Fellow (elect).

BIRD MARGARET TURNER, A.M., *Reader in Mathematics.*

A.B., University of West Virginia, 1915, and A.M., 1916. Teacher in Graded Schools, Moundsville, W. Va., 1896-1900; Teacher of Mathematics in the Moundsville High School, 1900-13; Student Assistant in Mathematics, University of West Virginia, 1913-15; Graduate Student in Mathematics, University of West Virginia, 1914-15; and Assistant in the University summer schools, 1914 and 1915; Principal of High School, Moundsville, 1915-16; Scholar in Mathematics, Bryn Mawr College, 1916-17; Assistant Director and Teacher of Mathematics in the Phebe Anna Thorne Model School, 1917-18 and President's European Fellow (elect) 1917-18.

MARY RUTH ALMACK, A.M., *Assistant Demonstrator in Experimental Psychology.*

A.B., Ohio State University, 1915, and A.M., 1916. Fellow in Psychology, Bryn Mawr College, 1916-18.

ISTAR ALIDA HAUPT, A.M., *Assistant Demonstrator in Applied Psychology.*

A.B., Bryn Mawr College, 1917, and A.M., 1918. Scholar in Psychology, Bryn Mawr College, 1917-18.

HARRIET HOBBS, A.B., *Demonstrator in Chemistry.*

A.B., Bryn Mawr College, 1918.

NORAH MAY MOHLER, A.B., *Demonstrator in Physics.*

A.B., Dickinson College, 1917. Scholar in Mathematics, Bryn Mawr College, 1917-18.

MARY JANE GUTHRIE, A.M., *Assistant Demonstrator in Biology.*

A.B., University of Missouri, 1916, and A.M., 1918. Assistant in Zoölogy, University of Missouri, 1916-18.

HOPE HIBBARD, A.M., *Assistant Demonstrator in Biology.*

A.B., University of Missouri, 1916, and A.M., 1918. Assistant in Zoölogy, University of Missouri, 1915-18.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B., University of Illinois, 1909; B.L.S., New York State Library School, 1904. Librarian, The Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12.

MARY LOUISE TERRIEN, A.B., *Circulation and Reference Librarian.*

A.B., Smith College, 1905. Simmons College Library School, Boston, Mass., 1914-15.

MARY ISABELLE O'SULLIVAN, A.B., *Head Cataloguer.*

A.B., Bryn Mawr College, 1907, New York State Library School, 1915-16. Private Tutor and Night Librarian, Drexel Institute, 1908-09; Indexer, Estate of Stephen Girard, Philadelphia, 1909-15; Cataloguer, New York Public Library, 1916-17. Scholar in English Composition, Bryn Mawr College, 1917-18.

BESSIE HOMER JENNINGS, *Assistant Cataloguer.*

Graduate, Drexel Institute Library School, 1900.

H. BEATRICE BROWN, A.B., B.S., *Assistant to the Circulation and Reference Librarian.*

A.B., Wellesley College, 1917; B.S., Simmons College, 1918.

CONSTANCE M. K. APPLEBEE, *Director of Athletics and Gymnastics and Supervisor of Health Department.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

HELEN REED KIRK, A.B., *Assistant Director of Athletics and Gymnastics.*

A.B., Bryn Mawr College, 1914. Teacher of Latin, History, and Athletics in the Holman School, Philadelphia, 1914-16.

JEANNE HAMMER, *Gymnasium Demonstrator.*

CAROL S. KEAY, *Gymnasium Demonstrator.*

DOROTHY GRAY CRANE, *Gymnasium Demonstrator.*

ADMINISTRATIVE AND EXECUTIVE APPOINTMENTS.

M. CAREY THOMAS,* PH.D., LL.D., L.H.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zurich, 1882. Student in the Sorbonne and College de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

HELEN HERRON TAFT, A.M., *Dean of the College and Acting President (elect) of the College for 1919-20.*

A.B., Bryn Mawr College, 1915; A.M., Yale University, 1916; Graduate Student, Yale University, 1915-17.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship and Student in Mathematics, University of Göttingen, 1894-95.

HILDA WORTHINGTON SMITH, A.M., *Acting Dean (elect) of the College for 1919-20.*

A.B., Bryn Mawr College, 1910, and A.M., 1911. Warden of Rockefeller Hall, 1913-14; Graduate Student, Bryn Mawr College, 1910-11, New York School of Philanthropy, 1912-13, 1914-15, Columbia University, 1914-15; Director of Community Centre, Bryn Mawr, 1916-19.

EDITH ORLADY, A.B., *Secretary and Registrar of the College.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, University of Grenoble, 1906-07, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary and Appointment Secretary, 1910-12.

MARIAN CLEMENTINE KLEPS, A.B., *Assistant to the Secretary and Registrar.*

A.B., and Bryn Mawr European Fellow, Bryn Mawr College, 1916. Assistant to the Recording Secretary, 1916-17; Reader in Mathematics, 1917-18.

SANDY LEE HURST, *Comptroller.*

LOUISE WATSON, A.B., *Business Manager.*

A.B., Bryn Mawr College, 1912. Teacher in Marshall College, Huntington, W. Va., 1913-14.

RUTH ELLEN LAUTZ, A.B., *Assistant Business Manager.*

A.B., Bryn Mawr College, 1912. Teacher in Friends' Academy, Moorestown, N. J., 1912-16.

JOHN J. FOLEY, *Superintendent of Mechanical Equipment.*

GEORGE C. CHANDLER, *Superintendent of Buildings and Grounds.*

HALLS OF RESIDENCE.

MARTHA GIBBONS THOMAS, A.B., *Warden of Pembroke Hall and Director of Wardens.*

A.B., Bryn Mawr College, 1889.

ALICE MARTIN HAWKINS, A.B., *Warden of Merion Hall.*

A.B., Bryn Mawr College, 1907. Teacher in Miss Robins's School, Philadelphia, 1907-08, and in the Friends' School, Germantown, 1908-09.

* Granted leave of absence for the year 1919-20.

LETITIA BUTLER WINDLE, A.B., *Warden of Radnor Hall.*

A.B., Bryn Mawr College, 1907. Secretary and Teacher of Mathematics in the Wykeham Rise School, Washington, Conn., 1907-08; Assistant Agent of the Federated Charities of Baltimore, Md., 1908-09; Teacher of Mathematics in the Stevens School, Germantown, Philadelphia, 1909-15, and in the Gordon-Roney School, Philadelphia, 1915-16.

ADELINE AGNES WERNER VORYS, A.B., *Warden of Rockefeller Hall.*

A.B., Bryn Mawr College, 1916. Assistant Teacher of English, Columbus School for Girls, 1917-18.

KATHERINE WALKER MCGIFFERT, A.B., *Warden of Denbigh Hall.*

A.B., Barnard College, 1916.

HARRIET JEAN CRAWFORD, A.B., *Junior Bursar.*

A.B., Bryn Mawr College, 1902. Chairman of Sectional School Board, 35th Ward, Philadelphia, 1910-16; Warden of Rockefeller Hall, Bryn Mawr College, 1907-11.

HEALTH DEPARTMENT.**HELEN HERRON TAFT, A.M.,** *Head of Health Department.***M. CAREY THOMAS, Ph.D., LL.D., L.H.D.,** *Ex-officio.***CONSTANCE M. K. APPLEBEE,** *Health Supervisor.***THOMAS F. BRANSON, M.D.,** *Physician-in-Chief.*

A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

MARION HAGUE REA, M.D., *Assistant Resident Physician.*

A.B., Vassar College, 1909; M.D., Woman's Medical College of Pennsylvania, 1915. Intern, Philadelphia General Hospital, 1915-16; Assistant Physician, Boston Psychopathic Hospital, 1916-17; Assistant Visiting Chief Medical Service, Philadelphia General Hospital, and Assistant in Medicine, Woman's Medical College of Pennsylvania, 1918-19.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

The following physicians* have consented to serve as consultants:

THOMAS McCRAE, M.D., F.R.C.P., 1627 Spruce Street, Philadelphia, *Consultant Physician.***GEORGE E. DE SCHWEINITZ, M.D.,** 1705 Walnut Street, Philadelphia, *Consultant Oculist.***ROBERT G. LE CONTE, M.D.,** 2000 Spruce Street, Philadelphia, *Consultant Surgeon.***ARTHUR E. BILLINGS, M.D.,** 264 South 16th Street, Philadelphia, *Consultant Surgeon.***FRANCIS R. PACKARD, M.D.,** 302 South Nineteenth Street, Philadelphia, *Consultant Aurist and Laryngologist.***JAMES K. YOUNG, M.D.,** 222 South Sixteenth Street, Philadelphia, *Consultant Orthopædist.*

* During the absence of certain of these physicians on War Service other physicians in Philadelphia have kindly consented to serve.

DEPARTMENT OF EDUCATION.

PHEBE ANNA THORNE MODEL SCHOOL.

MATILDE CASTRO, PH.D., *Director.*

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the Morris High School, Morris, Ill., 1901-03; Instructor in Philosophy, Mount Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-12. Phebe Anna Thorne Professor of Education, Bryn Mawr College.

ELSIE GARLAND HOBSON, PH.D., *Head Mistress.*

A.B., Boston University, 1895, and A.M., 1896; Ph.D., University of Chicago, 1916. Teacher of Greek and English, High School, Lewiston, Me., 1896-97; Teacher of Greek and Latin, Academy for Women, Jacksonville, Ill., 1897-99; Principal in Greek and Latin, Academy for Women, Jacksonville, Ill., 1899-1900; Principal and Teacher of Greek and Latin, Michigan Seminary, Kalamazoo, Mich., 1900-07; Principal and Teacher of Greek and Latin, Frances Shimer Academy, Mt. Carroll, Ill., 1907-13; Teacher of Greek and Latin, Miss Spaid's School, Chicago, Ill., 1913-14; Head of High School Department and Teacher of Mathematics and History, Mary C. Wheeler School, Providence, R. I., 1914-18.

SAMUEL ARTHUR KING, M.A., *Teacher of Reading.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University of California, 1902; Non-Resident Lecturer in English Diction, Bryn Mawr College.

MABEL PAULINE WOLFF, A.M., *Teacher of History.*

A.B., Barnard College, 1905, and A.M., Columbia University, 1915. Teacher, Public School, Patton, Pa., 1905-06, Allentown College for Women, 1906-07, Paulsboro High School, Gloucester City, N. J., 1907-11, Washington Seminary, Washington, Pa., 1911-14, and Leominster High School, Leominster, Mass., 1915-16.

IRENE ROBERTS, *Teacher of Drawing, Modelling, and Weaving.*

Student in the Normal Art and Manual Training Course, and General Art Course, Pratt Institute, 1908-10. Teacher of drawing and handwork, Rutgers' Elementary School, New Brunswick, N. J., 1910-12; Teacher of drawing, handwork, and the history of art, The Scudder School for Girls, New York City, 1912-16.

ALICE RUTH PARKER, A.M., *Teacher of Greek and Latin.*

A.B., Mount Holyoke College, 1913, and A.M., 1915. Reader in Latin, Mount Holyoke College, 1913-15; Teacher of Latin, High School, Hudson, N. Y., 1915-17; Teacher of Latin, Cortland Normal School, Cortland, N. Y., 1917-18.

MARY GRACE HAMILTON, A.B., *Teacher of English.*

A.B., University of California, 1913. Teacher of English, High Schools, California, 1913-17; Fellow in English, University of Chicago, 1917-18.

MARIE SCHOELL, *Teacher of French.**

Holder of the Certificat d'aptitude à l'enseignement de l'anglais, 1914. Student, Sorbonne, 1913-14; Student, University of Bordeaux, 1916-17; Diplome d'études supérieures, 1916-17; Teacher in the Brioude School, 1915-16; French Graduate Scholar, Bryn Mawr College, 1917-18.

MARION MARSH TORREY, A.M., *Teacher of Mathematics.*

A.B., The Women's College in Brown University, 1916, and A.M., 1917. Teacher of Mathematics, St. Johnsbury Academy, St. Johnsbury, Vt., 1917-18.

ELIZABETH BABCOCK, A.M., *Teacher of Science.*

A.B., Leland Stanford, Jr. University, 1895, and A.M., 1896. Teacher of Science in the Hamlin School for Girls, San Francisco, Calif., 1896-97, in the High School, Azusa, Calif., 1897-98, in the High School, San Diego, Calif., 1898-1901, in the High School, Fresno, Calif., 1901-06; Work in Nature Study in the Schools in San Diego, 1908-11.

LYDIA K. ADAMS, A.B., *Teacher of English.*

A.B., University of Pennsylvania, 1916. Teacher of English in Miss Marshall's School, Oak Lane, Philadelphia, 1916-17, and in the High School, Belleville, N. J., 1917-18.

LILIAN HAYDEN HIESTON, PH.B., *Teacher of French.†*

Ph.B., Boston University, 1889. Summer School, Harvard University, 1893, Columbia University, 1915, 1916; Simmons College, 1917; Student, The Sorbonne, 1907-10.

* To February 14, 1919.

† From February 17, 1919.

Teacher of French and Mathematics in the Harvard Preparatory School, Boston, Mass., 1890-93, and Teacher of Science in the Bryn Mawr School, Baltimore, Md., 1893-96.

PLACIDO DE MONTOLIU, *Teacher of Jaques-Dalcroze Eurhythmics (Singing, Dancing).*

Graduate of the Jaques-Dalcroze College of Rhythmic Training, Hellerau, Germany, and only authorized Director of the Dalcroze System in the United States.

CONSTANCE M. K. APPLEBEE, *Teacher of Gymnastics and Sports and Games.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mount Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906. Director of Gymnastics and Athletics, Bryn Mawr College.

ADA HART ARLITT, PH.D., *Educational Psychology.*

A.B., H. Sophie Newcomb Memorial College, Tulane University, 1913; Ph.D., University of Chicago, 1917; Fellow in Biology, H. Sophie Newcomb Memorial College, 1913-14, and Fellow in Psychology, University of Chicago, 1914-16; Associate in Educational Psychology, Bryn Mawr College.

MARION HAGUE REA, M.D., *Physician of the School.*

A.B., Vassar College, 1909; M.D., Woman's Medical College of Pennsylvania, 1915. Intern, Philadelphia General Hospital, 1915-16; Assistant Physician, Boston Psychopathic Hospital, 1916-17; Assistant Visiting Chief, Medical Service, Philadelphia General Hospital and Assistant in Medicine, Woman's Medical College of Pennsylvania, 1918-19. Assistant Resident Physician, Bryn Mawr College.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893. Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97; Examining Oculist of Bryn Mawr College.

The Academic Committee of the Alumnæ.

FRANCES BROWNE, A.B. (*Chairman*), 15 East Tenth Street, NEW YORK CITY.

LOUISE BUFFUM CONGDON, A.B. (Mrs. Richard Standish Francis) (*ex officio*), Haverford Road, BRYN MAWR, PA.

ESTHER LOWENTHAL, PH.D., 10 West Street, NORTHAMPTON, MASS.

ELEANOR LOUIE FLEISHER, A.B. (Mrs. David Riesman), 1715 Spruce Street, PHILADELPHIA.

JANET TUCKER HOWELL CLARK, PH.D. (Mrs. Admont Halsey Clark), 232 West Lanvale Street, BALTIMORE, MD.

MARY BIDWELL BREED, PH.D. 5317 Westminister Street, PITTSBURGH, PA.

HELEN ESTABROOK SANDISON, PH.D., Vassar College, POUGHKEEPSIE, N. Y.

MARION DELIA CRANE CARROLL, A.M. (Mrs. Charles A. Carroll), 315 West 97th Street, NEW YORK CITY.

Honorary Corresponding Secretaries.

The following honorary corresponding secretaries, all of whom are graduates of Bryn Mawr College, have kindly consented to act as representatives of the college in the cities in which they live, and will at any time be glad to answer questions about the college.

NEW YORK CITY: MRS. LEARNED HAND, 142 East 65th Street.

BALTIMORE: MRS. ANTHONY MORRIS CAREY, 1004 Cathedral Street.

PITTSBURGH, PA.: MRS. ALEXANDER JOHNSTON BARRON, *Glen Osborne, Pa.*

UTICA, N. Y.: MRS. ARTHUR PERCY SAUNDERS, *Clinton, N. Y.*

NEW HAVEN, CONN.: MRS. CHARLES McLEAN ANDREWS, *424 St. Ronan Street.*

FARMINGTON, CONN.: MRS. HERBERT KNOX SMITH.

BOSTON, MASS.: MRS. INGERSOLL BOWDITCH, *32 Woodland Road, Jamaica Plain, Mass.*

FALL RIVER, MASS.: MRS. RANDALL NELSON DURFEE, *19 Highland Avenue.*

CHICAGO, ILL.: MRS. JAMES FOSTER PORTER, *Hubbard Woods, Ill.*

INDIANAPOLIS, IND.: MRS. FRANK NICHOLAS LEWIS, *42 East 32nd Street.*

MADISON, WIS.: MRS. MOSES STEPHEN SLAUGHTER, *633 Francis Street.*

MINNEAPOLIS, MINN.: MRS. HAROLD OLNEY HUNT, *2221 Humboldt Avenue, South.*

ST. LOUIS, MO.: MRS. GEORGE GELLHORN, *4366 McPherson Avenue.*

PORTLAND, ORE.: MRS. HENRY MINOR ESTERLY, *Inwood, Hewett Boulevard, Hillsdale.*

LOS ANGELES, CALIF.: MISS ELIZABETH DANA MARBLE, *421 West Adams Street.*

SALT LAKE CITY, UTAH: MISS KATE WILLIAMS, *177 13th East Street.*

ENGLAND: THE HON. MRS. BERTRAND RUSSELL, *11 St. Leonard's Terrace, Chelsea, London.*

STUDENTS.

Fellows, Scholars, and Graduate Students for the Year 1918-19.

- MARGARET CATHERINE TIMPSON,
*Bryn Mawr European Fellow and Shippen Foreign Scholar.**
 New York City. Maria L. Eastman Brooke Hall Memorial Scholar, 1917-18. A.B., Bryn Mawr College, 1918.
- ISABEL F. SMITH,.....*President M. Carey Thomas European Fellow.**
 Los Angeles, Cal. A.B., Bryn Mawr College, 1915. Teacher in Miss Wheeler's School, Providence, R. I., 1915-17; Graduate Scholar in Geology, Bryn Mawr College, 1917-18.
- EVA ALICE WORRALL BRYNE,.....*Mary E. Garrett European Fellow.**
 Philadelphia. A.B., Bryn Mawr College, 1916, and A.M., 1917. Graduate Scholar in Latin, Bryn Mawr College, 1916-17; Graduate Scholar in English and Reader in English, 1917-19.
- OLGA MARX,.....*Anna Ottendorfer Memorial Research Fellow.**
 New York City. A.B., Barnard College, 1915, and A.M., Columbia University, 1917. Graduate Student, Columbia University, 1916-17; Fellow in German, Bryn Mawr College, 1917-18.
- HELEN ADAIR,.....*Fellow in Economics and Politics.*
 Kearney, Neb. A.B., Barnard College, 1914, and A.M., Columbia University, 1916. Fellow in Economics and Politics, 1917-18.
- GEORGIA LOUISE BAXTER,
Carola Woerishoffer Fellow in Social Economy and Social Research.
 Berkeley, Calif. A.B., University of Denver, 1914; A.M., University of California, 1917. Matron, Colorado State Industrial School for Girls, 1914-15; Work in Juvenile Court in San Francisco and with State Industrial Welfare Industrial Accident Commission, 1915-17; Carola Woerishoffer Fellow in Social Economy and Social Research, Bryn Mawr College, 1917-18.
- MARGARET BUCHANAN,.....*Fellow in Mathematics.*
 Morgantown, W. Va. A.B., University of West Virginia, 1906. Graduate Student, University of West Virginia, 1907. Teacher of Mathematics, Marshall College, Huntington, W. Va., 1906-07; Assistant in Greek and Mathematics, University of West Virginia, 1908-09, and Instructor in Mathematics, 1910-12, 1915-18; Graduate Student in Mathematics, Bryn Mawr College, 1912-13; Teacher of Mathematics, Baldwin School, Bryn Mawr, 1913-14; and in the High School, Parkersburg, W. Va., 1914-15.
- LEAH HANNAH FEDER,
Carola Woerishoffer Fellow in Social Economy and Research.
 Passaic, N. J. A.B., Mount Holyoke College, 1917. Graduate Scholar in Social Economy and Social Research, Bryn Mawr College, 1917-18.
- MARY DRUSILLA FLATHER,.....*Fellow in Biology.*
 Lowell, Mass. Ph.B., Women's College in Brown University, 1917. Laboratory Assistant in Comparative Anatomy, Brown University, 1916-17. Graduate Student in Biology, Bryn Mawr College, 1917-18.
- LEONA CHRISTINE GABEL,.....*Fellow in History.*
 Syracuse, N. Y. A.B., Syracuse University, 1915. Columbia University, Summer session, 1916. Teacher in the High School, Canastota, N. Y., 1915-17. Graduate Scholar in History, Bryn Mawr College, 1917-18.
- GRACE ETHEL HAWK,.....*Fellow in English.*
 Reading, Pa. A.B., Brown University, 1917, and holder of the Annie Crosby Emery Scholarship of Brown University, 1917-18. Graduate Scholar in English, Bryn Mawr College, 1917-18.

* Holding of Fellowship deferred on account of war conditions.

- MARGARET GEORGIANA MELVIN,.....*Fellow in Philosophy.*
New Brunswick, Canada. A.B., Royal Victoria College, McGill University, with honours in English and Philosophy, 1917. Graduate Scholar in Philosophy, Bryn Mawr College, 1917-18.
- MARJORIE JOSEPHINE MILNE,.....*Fellow in Greek.*
Duluth, Minn. A.B., Bryn Mawr College, 1917, and A.M., 1918. Graduate Scholar in Greek, Bryn Mawr College, 1917-18.
- MARGARET MONTAGUE MONROE,.....*Fellow in Psychology.*
Asheville, N. C. Barnard College, Columbia University, 1911-13. A.B., Mount Holyoke College, 1915. Teacher of French, Commercial High School, Atlanta, Ga., 1915-16; Scholar in French, Bryn Mawr College, 1916-17; Teacher of Mathematics in Smead School, Toledo, Ohio, 1917-18.
- INEZ MAY NETERER,.....*Fellow in Education.*
Seattle, Wash. A.B., Mills College, 1916. Graduate Scholar in Social Economy and Social Research, Bryn Mawr College, 1916-17. Social Service Fellow of A. C. A. and Graduate Student, Bryn Mawr College, 1917-18.
- HELEN ELIZABETH PATCH,.....*Fellow in French.*
Bangor, Maine. A.B., Mount Holyoke College, 1914. Teacher in the East Maine Conference Seminary, 1914-16, and in the High School Bangor, 1916-17. Graduate Scholar in Romance Languages, Bryn Mawr College, 1917-18.
- ISABEL F. SMITH,.....*Fellow in Geology.*
Los Angeles, Cal. A.B., Bryn Mawr College, 1915. Teacher in Miss Wheeler's School, Providence, R. I., 1915-17. Graduate Scholar in Geology, Bryn Mawr College, 1917-18.
- ELISE TOBIN,.....*Fellow in Chemistry.*
Brooklyn, N. Y. B.S., Barnard College, 1915. Graduate Scholar in Chemistry, Bryn Mawr College, 1915-17, and Fellow in Chemistry, 1917-18.
- CLARA ELIZABETH YNTEMA,.....*Fellow in Latin.*
Holland, Mich. A.B., Hope College, 1916; A.M., University of Michigan, 1918. Teacher of Latin and German, The High School, Cass City, Mich., 1916-17.
- GRACE JOHNSTONE DEDMAN,.....*British Graduate Scholar.*
Whauphill, Scotland. Edinburgh Provincial Training Centre for Teachers, 1912-14. M.A., with honours in English, University of Edinburgh, 1918.
- HELEN ISABELLA WILKIE,.....*British Graduate Scholar.*
Edinburgh, Scotland. M.A., with honours in English, University of Edinburgh, 1918.
- DENISE EMILIE LEREDDE,.....*French Graduate Scholar.*
Paris, France. Certificat d'aptitude à l'enseignement des lettres, 1918. Student in Lycée Fénelon, 1913-15; Student in Collège Sévigné, 1915-18. Teacher of Geography and History, Collège Sévigné, 1917-18.
- LUCIE DÉSIRÉE MABILLE,.....*French Graduate Scholar.*
Paris, France. Certificat d'aptitude Pédagogique et Certificat de fin d'études normales, 1908; Professorat des écoles normales, 1911; Certificat Primaire d'Anglais, 1917. Student, University of Paris, 1909-18. Teacher of Literature in Ecole Supérieure Sophie Germain, Paris, 1914-18.
- MARTHE STURM,.....*French Graduate Scholar.*
Paris, France. Licence de Philosophie, 1918; Student in the Sorbonne, 1916-18.
- MARTHE JEANNE TROTAI,.....*French Graduate Scholar.*
Paris, France. Certificat d'aptitude à l'enseignement d'Anglais dans les Lycées et Collèges, 1918. Student in the Sorbonne, 1916-18. Teacher in Schools in England, 1913-14, 1915-16.
- BEATRICE ALLARD,....*Fellow by Courtesy and Scholar in Semitic Languages.*
Boston, Mass. A.B., Mount Holyoke College, 1915. Graduate Scholar in Semitic Languages and Biblical Literature, Bryn Mawr College, 1915-16, and Fellow in Semitic Languages, 1916-18.
- MARY RUTH ALMACK,.....*Fellow by Courtesy in Psychology.*
Coshocton, O. A.B., Ohio State University, 1915, and A.M., 1916. Fellow in Psychology, Bryn Mawr College, 1916-18, and Assistant Demonstrator in Experimental Psychology, 1918-19.

- LUCILE BABCOCK, *Scholar in French*.
Minneapolis, Minn. A.B., University of Minnesota, 1915. Teacher of French and Spanish, Des Moines, Ia., 1915-17.
- ANNA MARTHA BOOTH, *English*.
Philadelphia. A.B., Bryn Mawr College, 1918.
- THERESE MATHILDE BORN, *Scholar in English*.
Indianapolis, Ind. A.B., Bryn Mawr College, 1918.
- HELEN GRAHAM BRISTOW, *Scholar in Economics and Politics*.
Brooklyn, N. Y. A.B., Mount Holyoke College, 1918.
- EVA ALICE WORRALL BRYNE, *Scholar in English*.
Philadelphia. A.B., Bryn Mawr College, 1916, and A.M., 1917. Graduate Scholar in Latin, Bryn Mawr College, 1916-17. Reader in English, and Graduate Scholar in English, 1917-19; Mary E. Garrett European Fellow (elect).
- DOROTHY THERESA BUCKLEY, *Scholar in Psychology*.
Sioux City, Ia. A.B., University of Michigan, 1918.
- ELEANOR COPENHAVER, . . . *Scholar in Social Economy and Social Research*.
Marion, Va. A.B., Richmond College, Va., 1917. Teacher of Science, The High School, Marion, Va., 1917-18.
- JANE STODDER DAVIES, . . . *Robert G. Valentine Scholar in Social Economy*.
Tuft's College, Mass. A.B., Jackson College, Tuft's College, 1918.
- ESTHER PARKER ELLINGER, *English*.
A.B., Goucher College, 1915; Ph.D., University of Pennsylvania, 1918. Instructor in English Composition, Bryn Mawr College, 1918-19.
- HELEN FRANCES GOLDSTEIN, *Scholar in Chemistry*.
New York City. B.S., Barnard College, 1918.
- WINIFRED GOODALL,
 Margaret Kingsland Haskell Scholar in English Composition.
Cincinnati, O. A.B., Bryn Mawr College, 1914; A.M., Columbia University, 1917. Teacher of English and History in Miss Kendrick's School, Cincinnati, 1915-16; Margaret Kingsland Haskell Scholar in English Composition, 1917-18.
- MARY JANE GUTHRIE, *Honorary Scholar in Biology*.
Columbia, Mo. A.B., University of Missouri, 1916, and A.M., 1918. Assistant in Zoölogy, University of Missouri, 1916-18; Assistant Demonstrator in Biology, Bryn Mawr College, 1918-19.
- MARION REBECCA HALLE, *English*.
Cleveland, O. A.B., Bryn Mawr College, 1917, and A.M., 1918. Graduate Student in English, 1917-18.
- HELEN IRENE HANNA, *Penn College Scholar*.
Lacey, Iowa. A.B., Penn College, 1918.
- ISTAR ALIDA HAUPT, *Psychology*.
Roland Park, Md. A.B., Bryn Mawr College, 1917, and A.M., 1918. Graduate Scholar in Psychology, Bryn Mawr College, 1917-18, and Assistant Demonstrator in Applied Psychology, 1918-19.
- ELIZABETH HAYS, *Scholar in Social Economy and Social Research*.
St. Louis, Mo. A.B., Smith College, 1909. Teacher in the Mary Institute, St. Louis, 1914-18.
- JUDITH MARTHA BASSETT HEMENWAY, *Scholar in French*.
Windsor, Vt. A.B., Bryn Mawr College, 1918.
- HOPE HIBBARD, *Honorary Scholar in Biology*.
Columbia, Mo. A.B., University of Missouri, 1916, and A.M., 1918. Assistant in Zoology, University of Missouri, 1915-18. Assistant Demonstrator in Biology, Bryn Mawr College, 1918-19.
- HARRIET HOBBS, *Chemistry*.
New York City. A.B., Bryn Mawr College, 1918. Demonstrator in Chemistry and Manager of Dalton Hall, 1918-19.

- MARGARET HUDSON,.....*French.*
Philadelphia. A.B., Bryn Mawr College, 1909. Head of Department of French in the New Jersey Normal School, Trenton, N. J., 1910-15; Teacher of Latin and French in the West Philadelphia High School for Girls, 1915-19; Graduate Student in French, Bryn Mawr College, 1912-13.
- GWENDOLYN HUGHES,
 Susan B. Anthony Scholar in Social Economy and Social Research.
Norfolk, Neb. A.B., University of Nebraska, 1916, and A.M., 1917. Scholar in Sociology, University of Nebraska, 1916-17, and Fellow, 1917-18. Assistant, Child Welfare Department, Lincoln Public Schools, 1917-18.
- IRMA CAROLINE LONEGREN,.....*Special Scholar in Social Economy.*
Portland, Ore. A.B., Reed College, 1915. Probation Officer and Statistician, Juvenile Court, Portland, 1915-18.
- ADELINA LONGAKER,.....*Economics and Politics.*
East Aurora, N. Y. A.B., Barnard College, 1918. Stenographer, 1917, 1918-19.
- AMELIA KELLOGG MACMASTER,
 Bryn Mawr Intercollegiate Community Service Association Joint Fellow.
Elizabeth, N. J. A.B., Bryn Mawr College, February 1917, and A.M., 1918. Graduate Scholar in Philosophy and Special Scholar, second semester, 1916-17 and 1917-18.
- OLGA MARX,.....*German.*
New York City. A.B., Barnard College, 1915, and A.M., Columbia University, 1917. Graduate Student, Columbia University, 1916-17; Fellow in German, Bryn Mawr College, 1917-18.
- BEATRICE MCGEORGE,.....*Education.*
Cynwyd, Pa. A.B., Bryn Mawr College, 1901. Teacher of English and French in Miss Keyser's School, Philadelphia, 1902-03, and in the Agnes Irwin School, Philadelphia, 1918-19; Graduate Student, Bryn Mawr College, 1902-03, and Tutor in French, 1918-19.
- KATHARINE WOLCOTT MCGIFFERT,.....*English.*
New York City. A.B., Barnard College, 1916. Teacher in Union School of Religion, 1916-18; Warden of Denbigh Hall, Bryn Mawr College, 1918-19.
- NORA MAY MOHLER,.....*Physics.*
Carlisle, Pa. A.B., Dickinson College, 1917. Graduate Scholar in Mathematics, Bryn Mawr College, 1917-18, and Demonstrator in Physics, 1918-19.
- EMILY LUCILE MOORE,.....*Biology.*
Baltimore, Md. A.B., Goucher College, 1918.
- CORA SNOWDEN NEELY,.....*Scholar in Latin.*
Philadelphia. A.B., Bryn Mawr College, 1918.
- GRACE WANDELL NELSON,.....*Scholar in Archæology.*
Philadelphia. A.B., Wellesley College, 1917. Graduate Student, Wellesley College, 1917-18.
- HELEN MCGREGOR NOYES,.....*English.*
A.B., Radcliffe College, 1915. Instructor in English Composition, Bryn Mawr College, 1917-19.
- ALICE RUTH PARKER,.....*Archæology.*
West Barrington, R. I. A.B., Mount Holyoke College, 1913, and A.M., 1915. Reader of Latin, Mount Holyoke College, 1913-15; Teacher of Latin in the High School, Hudson, N. Y., 1915-17, in the High School, Cortland, N. Y., 1917-18, and in the Phebe Anna Thorne Model School, Bryn Mawr College, 1918-19.
- DOROTHY AUSTIN SEWELL,.....*Scholar in Biology.*
Walton, N. Y. A.B., Smith College, 1916. Cornell University, 1916-17. Fellow in Biology, Bryn Mawr College, 1917-18.
- EDITH MARION SMITH,.....*Scholar in Greek.*
Pittsburgh, Pa. A.B., Bryn Mawr College, 1918.
- CONSTANCE LYNCH SPRINGER,.....*Scholar in Biology.*
Carlisle, Pa. A.B., Dickinson College, 1918.

MARGARETTA PRICE STEVENSON, *Social Economy and Social Research*.
Leavenworth, Kan. A.B., University of Kansas, 1918.

INGEBORG HANNAH SUNDSTROM, *Social Economy and Social Research*.
Lindsborg, Kan. A.B., Bethany College, 1913, and A.M., University of Kansas, 1914.
Teacher in the High School, Anthony, Kansas, 1914-15, and Kansas City, Mo., 1915-18.

MARIAN MARSH TORREY, *Mathematics*.
Providence, R. I. A.B., Brown University, 1916, and A.M., 1917. Teacher of Mathematics in St. Johnsbury Academy, St. Johnsbury, Vt., 1917-18, and in the Phebe Anna Thorne Model School, Bryn Mawr College, 1918-19.

BIRD MARGARET TURNER, *Mathematics*.
Moundsville, W. Va. A.B., West Virginia University, 1915, and A.M., 1916. Student Assistant in Mathematics, University of West Virginia, 1913-15; Graduate Student in Mathematics, University of West Virginia, 1914-15; and Assistant in the Summer School, 1915 and 1916; Principal of the High School, Moundsville, 1915-16; Graduate Scholar in Mathematics, Bryn Mawr College, 1916-17; Assistant Director of the Phebe Anna Thorne Model School, 1917-18; President's European Fellow (elect), and Reader in Mathematics, Bryn Mawr College, 1918-19.

ADELINE WERNER VORYS, * *English, History and International Law*.
Columbus, O. A.B., Bryn Mawr College, 1916. Warden of Rockefeller Hall, 1918-19.

AMEY EATON WATSON, † *Social Economy and Social Research*.
Haverford, Pa. A.B., Women's College in Brown University, 1907; A.M., University of Pennsylvania, 1910. Teacher in Miss Wheeler's School, Providence, R. I., 1907-08; Instructor in the Department of Social Science, University of Utah, 1912.

LOUISE WATSON, *History*.
A.B., Bryn Mawr College, 1912. Teacher in Marshall College, Huntington, W. Va., 1913-14; Business Manager, Bryn Mawr College, 1914-19.

LETITIA BUTLER WINDLE, *History and International Law*.
West Chester, Pa. A.B., Bryn Mawr College, 1907. Secretary and Teacher of Mathematics, Wykeham Rise School, Washington, Conn., 1907-08; Assistant Agent, Federated Charities of Baltimore, 1908-09; Teacher of Mathematics in the Stevens School, Germantown, 1909-15, and in the Gordon-Roney School, Philadelphia, 1915-16. Warden of Radnor Hall, 1917-19.

MABEL PAULINE WOLFF, *History*.
Myerstown, Pa. A.B., Barnard College, 1905; A.M., Columbia University, 1915. Teacher, Public School, Patton, Pa., 1905-06; Allentown College for Women, 1906-07; Paulsboro High School, Paulsboro, N. J., 1907-11; Washington Seminary, Washington, Pa., 1911-14, Leominster High School, Leominster, Mass., 1915-16; Teacher in the Phebe Anna Thorne Model School, Bryn Mawr College, 1916-19.

MARGARET WOODBURY, *Scholar in History*.
Columbus, O. A.B., Ohio State University, 1915. Graduate Student in History, Bryn Mawr College, 1915-16, and Fellow in History, 1916-18.

GRADUATE STUDENTS IN INDUSTRIAL SERVICE COURSE.

First Unit, June, 1918, to January, 1919. Second Unit, October, 1918, to June, 1919. Third Unit, February, 1919, to October, 1919.

KATHARINE RAYNOLDS BELL, *First Unit*.
Ithaca, N. Y. A.B., Cornell University, 1917. Graduate Student, Bryn Mawr College, 1917-18.

MARION GRISWOLD BOALT, *First Unit*.
Norwalk, O. A.B., Lake Erie College, 1904. Graduate Student, Teacher's College, Columbia University, 1914-15, University of Chicago, summer quarter, 1917. Professor of History of Art, Wells College, 1905-11, Mills College, 1911-18; Instructor in House Planning, Mills College, 1911-18.

* Mrs. Webb I. Vorys.

† Mrs. Frank D. Watson.

- MARIE LOUISE BORNGESSER,.....*Third Unit.*
Philadelphia. B.S., in Education, University of Pennsylvania, 1918.
- GEORGIANA BUNTON,.....*First Unit.*
Rover, Mo. A.B., Northwestern University, 1910. Teacher of Public Speaking, Glenwood, Ia., 1914-16, Waterloo, Ia., 1916-18.
- ALPHA BEATRICE BUSE,.....*Second Unit.*
Polson, Mont. B. S., University of Montana, 1916.
- HELEN ADELIA COOK,.....*Second Unit.*
Wyalusing, Pa. A.B., Mount Holyoke College, 1910. Teacher of English in the High School, Wenatchee, Wash., 1914-18.
- EMMA GRETCHEN CORSTVET,.....*Second Unit.*
Milwaukee, Wis. A.B., University of Wisconsin, 1918.
- HELEN ROWENA DAVIDSON,.....*Second Unit.*
North Bend, Ore. A.B., University of Idaho, 1918. Teacher of Mathematics and German, The High School, Reubens, Ore., 1915-16.
- MARY DINSMORE,.....*First Unit.*
Marysville, Calif. B. L. Mills College, 1916. Law Student and Clerk, 1915-17; County Woman Food Director, 1918; County Head of Women's War Drives, 1917-18.
- ESTELLE S. FRANKFURTER,.....*Third Unit.*
Cambridge, Mass. A.B., Radcliffe College, 1918.
- HARRIET LAURA HERRING,.....*First Unit.*
Kingston, N. C. A.B., Meredith College, 1913; A.M., Radcliffe College, 1918. Teacher of History in the High School, Scotland Neck, N. C., 1914-15, and in the Chowon Institute, Murfreesboro, N. C., 1915-17.
- CAROLYN MATILDA KRANZ,.....*Third Unit.*
Hendersonville, Tenn. A.B., George Peabody College for Teachers, 1911. Teacher of Languages in the Central High School, Gallatin, Tenn., 1914-18.
- MABEL MAY KROH,.....*Third Unit.*
Moscow, Idaho. A.B., University of Idaho, 1912. Graduate Student, University of Idaho, 1917-18. Teacher in grade schools in Idaho, 1912-15, 1916-17.
- NAOMI LIGHT,.....*First Unit.*
Lawrence, Kan. A.B., University of Kansas, 1914, and A.M., 1915. Teacher of English in the High School, Osawatomie, Kan., 1915-17, and in the High School, Atchison, Kan., 1917-18.
- FLORENCE REYNOLDS MASON,.....*Third Unit.*
Elmira, N. Y. A.B., Elmira College, 1918.
- CATHERINE MCCAUSLAND,.....*Third Unit.*
Cambridge, Mass. A.B., Mount Holyoke College, 1918.
- DOROTHY ELEANOR MCDOWELL,.....*Third Unit.*
Philadelphia. A.B., Mount Holyoke College, 1918.
- BERTHA MOREHOUSE,.....*Third Unit.*
Delaware, O. A.B., Ohio Wesleyan University, 1914. Teacher in the Government Schools, Porto Rico, 1912-13, and in the High School, Union Township, O., 1914-16; Brown Township, O., 1916-17; Franklin, O., 1917-18.
- ESTELLE NISSON,.....*Second Unit.*
Santa Ana, Calif. A.B., Leland Stanford, Jr., University, 1918.
- HELEN SCHUYLER OPP,.....*First Unit.*
Plymouth, Pa. A.B., Goucher College, 1909. Student, University of Pennsylvania, 1914-17. Teacher of Mathematics and German in the High School, Kingston, Pa., 1910-12, and in the High School, Lewistown, Pa., 1912-13; Teacher of Mathematics in the West Philadelphia High School for Girls, 1913-18.
- JEANNETTE CAROLYN OWENS,.....*First Unit.*
Lewisburg, Pa. B.B.S., Bucknell University, 1917. Teacher of Science in the High School, Stroudsburg, Pa., 1917-18.

- LAURA BELL PADDOCK,.....*Second Unit.*
Minneapolis, Minn. A.B., University of Minnesota, 1910. Teacher of English in the High School, Mora, Minn., 1910-13; Principal of the High School, Delano, Minn., 1913-18.
- ELINOR PANCOAST,.....*Second Unit.*
Big Spring, Tex. University of Texas, 1911-13. Ph.B., University of Chicago, 1917. Teacher of Latin and History, in the High School, Henrietta, Tex., 1913-16; Teacher of Latin, in the High School, Wichita Falls, Tex., 1917-18.
- MARY SCHAUFFLER,.....*Third Unit.*
New Philadelphia, O. A.B., Western Reserve University, 1910. Teacher in the High School, New Philadelphia, 1910-19.
- EVELYN STADLER,.....*Third Unit.*
St. Louis, Mo. B.S., Missouri State University, 1907. Teacher in Grade Schools, St. Louis, 1915-16.
- KATHARINE BEATRICE STELLE,.....*Second Unit.*
Upland, Pa. A.B., Mount Holyoke College, 1918.
- HALLIE ULA STILES,.....*Second Unit.*
Detroit, Mich. A.B., Albion College, Albion, Mich., 1916. Stenographer and Assistant Bookkeeper, 1908-12; Secretary, Y. W. C. A., Detroit, Mich., 1916-18.
- LILLIAN LASER STRAUSS,*.....*Third Unit.*
Philadelphia. A.B., Bryn Mawr College, 1909. Head of the Modern Language Department, in the High School, Hot Springs, Ark., 1910-12; Worker in Bureau of Municipal Research, New York City, 1912-13; Volunteer Social Worker, 1916-19.
- JEANNETTE WHITE,.....*Third Unit.*
Oklahoma City, Oklahoma. A.B., University of Missouri, 1917.
- MARGARET THOMPSON WELLS WOOD,†.....*Second Unit.*
Summit, N. J. A.B., Mount Holyoke College, 1906. Teacher of Mathematics for College Entrance, Ellsworth College, Iowa Falls, Ga., 1906-08; Teacher in Gilbert School, Winsted, Conn., 1908-11; Vice-Principal of the High School, Derby, Conn., 1913-18.

Undergraduate Students, Academic Year, 1918-19.

- ALDRICH, SUZANNE KATHERINE,.....*Group, ———, 1918-19.*
Providence, R. I. Prepared by the Mary C. Wheeler School, Providence.
- ALLEN, DOROTHY BLAIR,.....*Group, French and Spanish, 1916-19.*
Montclair, N. J. Prepared by the Kimberley School, Montclair, N. J.
- ALLISON, FRANCES EKin,.....*Group, English, Italian and Spanish, 1915-19.*
St. Louis, Mo. Prepared by the Mary Institute, St. Louis.
- ANDERSON, EMILY TREMAINE,.....*Group, ———, 1918-19.*
New York City. Prepared by the Brearley School, New York City.
- ANDERTON, VIRGINIA WALLIS,.....*Group Latin and Ancient History, 1914-19.*
Milwaukee, Wis. Prepared by Milwaukee-Downer Seminary, Milwaukee, and by the Misses Kirk's School, Bryn Mawr, Pa.
- ARCHBALD, MARGARETTA THOMPSON,.....*Group, French and ———, 1917-19.*
Pottsville, Pa. Prepared by the High School, Pottsville, and by the Shipley School, Bryn Mawr, Pa.
- ARNOLD, ISABEL HART,
.....*Group, Greek and Philosophy and Psychology, 1916-19.*
Cambridge, Mass. Prepared by the Buckingham School, Cambridge, and by the Misses May's School, Boston, Mass. New England States Matriculation Scholar, 1916-17.

* Mrs. Berthold Strauss.

† Mrs. Margaret Wells Wood.

- BAILEY, GEORGIA REILY,
Group, Modern History and History of Art, 1915-19.
 Harrisburg, Pa. Prepared by the Seiler School, Harrisburg, and by St. Timothy's School, Catonsville, Pa.
- BAIRD, CORNELIA MARCIA,
Group, Economics and Politics and ———, 1918-19.
 Yonkers, N. Y. Prepared by the Brearley School, New York City.
- BALDWIN, HENRIETTA ELIZABETH,
Group, Economics and Politics and ———, 1917-19.
 Williamsport, Pa. Prepared by the High School, Williamsport, and by the Misses Kirk's School, Bryn Mawr, Pa. Maria Hopper Sophomore Scholar, 1918-19.
- BALDWIN, MARY, *Group, Spanish and ———, 1917-19.*
 Garden City, N. Y. Prepared by the Brearley School, New York City.
- BALLOU, MARGARET HOWLAND, *Group, Latin and English, 1916-19.*
 Marblehead, Mass. Prepared by Miss Howe's School, Salem, Mass., by the Salem High School, by the Baldwin School, Bryn Mawr, Pa., and by private tuition.
- BARON, SADIE MURIEL, *Group, ———, 1918-19.*
 Bryn Mawr, Pa. Prepared by the Lower Merion High School, Ardmore, Pa. Lower Merion High School Scholar, 1918-19.
- BARTON, CATHERINE, *Group, French and Spanish, 1917-19.*
 Omaha, Neb. Prepared by the Mary C. Wheeler School, Providence, R. I., and by private tuition.
- BATCHELDER, URSULA CHASE, *Group, ———, 1918-19.*
 Faribault, Minn. Prepared by St. Mary's Hall, Faribault.
- BEATTY, FREDERIKA, *Group, English and Psychology, 1915-19.*
 Athens, Ga. Prepared by the Lucy Cobb Institute, Athens.
- BECKWITH, LYDIA LOVE, *Group, Philosophy and ———, 1917-19.*
 Chicago, Ill. Prepared by the Girls' Latin School, Chicago, and by Rosemary Hall, Greenwich, Conn.
- BELVILLE, SYDNEY OTT,
Group, Latin and Classical Archæology, 1914-15, 1916-19.
 Philadelphia. Prepared by the Friends' School, Germantown, Philadelphia.
- BENNETT, ELEANOR CUSTIS, *Group, ———, 1918-19.*
 Philadelphia. Prepared by the Agnes Irwin School, Philadelphia.
- BENNETT, HELEN ADELAIDE, *Group, French and Spanish, 1917-19.*
 Pittsburgh, Pa. Prepared by Dilworth Hall, Pittsburgh, and by the Pennsylvania College for Women, Pittsburgh. Pittsburgh Bryn Mawr Club Scholar, 1917-18.
- BETTMAN, MARIAN ROSE, *Group, Psychology and Biology, 1915-19.*
 Cincinnati, O. Prepared by the University School, Cincinnati.
- BICKLEY, CATHERINE ELIZABETH, *Group, Economics and ———, 1917-19.*
 Philadelphia. Prepared by the Shipley School, Bryn Mawr, Pa.
- BIDDLE, ELIZABETH R.,
Group, Economics and Politics and Philosophy and Psychology, 1915-19.
 Wallingford, Pa. Prepared by the Friends' Select School, Philadelphia, and by the Westtown Boarding School, Westtown, Pa.
- BILLSTEIN, FLORENCE WARRINGTON, *Group, Physics and Biology, 1917-19.*
 Riderwood, Md. Prepared by the Bryn Mawr School, Baltimore, and by private tuition.
- BLISS, ELEANOR ALBERT, *Group, Chemistry and Biology, 1917-19.*
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- BLISS, FRANCES McDOWELL, *Group, ———, 1918-19.*
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

- BLUE, AUGUSTA LYELL, *Group, Mathematics and Physics*, 1915-19.
Charlottesville, Va. Prepared by St. Anne's School, Charlottesville, and by the Misses Kirk's School, Bryn Mawr, Pa.
- BOLAND, ELIZABETH COLE, *Group*, ———, 1917-19.
Binghamton, N. Y. Prepared by Rosemary Hall, Greenwich, Conn., and by private tuition.
- BOLTON, CECILE BALDWIN, *Group, English and* ———, 1917-19.
Charlottesville, Va. Prepared by St. Anne's School, Charlottesville.
- BOSWELL, ELEANORE, *Group, Greek and English*, 1917-19.
Philadelphia. Prepared by the High School, Germantown, and by the Girls' High School, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1917-19.
- BOYNTON, ZELLA DETMOULD,
Group, Modern History and Economics and Politics, 1916-19.
New York City. Prepared by the Latin School, Chicago, Ill., and by the Brearley School, New York City.
- BRACE, ELIZABETH, *Group, Physics and Chemistry*, 1916-19.
New York City. Prepared by the Misses Masters's School, Dobbs Ferry, N. Y., and by the Brearley School, New York City.
- BROMELL, BEATRICE BRUNSWICK, *Group, English and* ———, 1916-19.
Brooklyn, N. Y. Prepared by the Girls' High School, Brooklyn, and by private tuition.
- BROOMFIELD, MABEL MAY,
Group, Modern History and Economics and Politics, 1915-19.
Philadelphia. Prepared by the Girls' High School, West Philadelphia. Philadelphia City Scholar, 1915-19.
- BROWN, ETHEL BLAKE, *Group*, ———, 1918-19.
New York City. Prepared by Miss Chapin's School, New York City.
- BROWN, JANE LOGAN, *Group*, ———, 1917-19.
Springfield, Ill. Prepared by the High School, Springfield, by Rosemary Hall, Greenwich, Conn., and by private tuition.
- BROWN, MADELAINE RAY, *Group, Psychology and* ———, 1916-19.
Providence, R. I. Prepared by the Lincoln School, Providence.
- BROWN, MIRIAM BURKLOE, *Group, Psychology and Biology*, 1916-19.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Mary Anna Longstreth Memorial Scholar, 1916-17; Special Scholar, 1917-18.
- BRUSH, ELEANOR PEABODY, *Group, English and French*, 1918-19.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- BUMGARNER, MADELINE McCLEES, *Group*, ———, 1918-19.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1918-19.
- BUMM, ESTHER-LOUISE, *Group*, ———, 1918-19.
Philadelphia. Prepared by the Stevens School, Germantown, and by Miss Hills' School, Philadelphia.
- BURGES, JANE RUST, *Group*, ———, 1918-19.
El Paso, Tex. Prepared by the Shipley School, Bryn Mawr, Pa.
- BURNS, EMILY LONGFELLOW, *Group, French and* ———, 1918-19.
Brookline, Mass. Prepared by the Winsor School, Brookline.
- BUTLER, MARGARET ELISABETH,
Group, Economics and Politics and Psychology, 1915-19.
St. Paul, Minn. Prepared by the Visitation Convent, St. Paul, and by Mrs. Backus's School for Girls, St. Paul.
- BUTTENWIESER, HILDA, *Group, Greek and* ———, 1916-19.
Cincinnati, O. Prepared by the University School, Cincinnati. Special Scholar, 1918-19.

- CADOT, LOUISE FONTAINE,
Group, Economics and Politics and Psychology, 1917-19.
 Richmond, Va. Prepared by the Virginia Randolph Ellett School, Richmond. Special Scholar, 1918-19.
- CAMERON, CONSTANCE GUYOT, *Group, French and ———, 1918-19.*
 Princeton, N. J. Prepared by Miss Fine's School, Princeton. Frances Marion Simpson Scholar, 1918-19.
- CANBY, MARJORIE WISTAR, . . *Group, French and Modern History, 1916-19.*
 Philadelphia. Prepared by the Friends' Preparative Meeting School, Germantown.
- CAREY, MARGARET MILLICENT, *Group, Greek and English, 1916-19.*
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Pennsylvania and Southern States Matriculation Scholar and Bryn Mawr School Scholar, 1916-17.
- CARY, MARY KATHARINE, *Group, Chemistry and Biology, 1916-19.*
 Richmond, Va. Prepared by The Virginia Randolph Ellett School, Richmond. Special Scholar, 1918-19.
- CAULDWELL, KATHARINE, *Group, Physics and Biology, 1916-19.*
 New York City. Prepared by Miss Ethel Walker's School, Lakewood, N. J.
- CECIL, ELIZABETH BARNETT, *Group, ———, 1917-19.*
 Richmond, Va. Prepared by the Virginia Randolph Ellett School, Richmond.
- CHADBOURNE, EMILY ROXANA, . . *Group, Mathematics and Physics, 1915-19.*
 Waban, Mass. Prepared by the Brimmer School, Boston, Mass.
- CHAMBERS, DOROTHEA NESBITT,
Group, Modern History and Economics and Politics, 1915-19.
 Adana, Turkey. Prepared by the Utica Free Academy, Utica, N. Y.
- CHASE, MARTHA FRANCES, *Group, Greek and French, 1916-19.*
 Concord, Mass. Prepared by the High School, Concord, and by the Concord School for Girls.
- CHURCHILL, MABEL HARLAKENDEN,
Group, Economics and Politics and Psychology, 1917-19.
 Windsor, Vt. Prepared by St. Timothy's School, Catonsville, Md.
- CLARK, DARTHELA, *Group, English and French, 1916-19.*
 Philadelphia. Prepared by Miss Landstreet's School, Philadelphia, and by Miss Wright's School, Bryn Mawr, Pa.
- CLARKE, BARBARA, *Group, ———, 1918-19.*
 Providence, R. I. Prepared by the Mary C. Wheeler School, Providence.
- CLARKE, FRANCES CHASE,
Group, Modern History and Economics and Politics, 1915-19.
 Providence R. I. Prepared by Miss Wheeler's School, Providence.
- COCHRAN, JULIA NEWTON, . . . *Group, Philosophy and Psychology, 1916-19.*
 The Plains, Va. Prepared by the Bryn Mawr School, Baltimore, Md.; Maria Hopper Sophomore Scholar, 1917-18; Anna Hallowell Memorial Scholar, 1918-19.
- COLLINS, AMY WHIPPLE,
Group, Modern History and Economics and Politics, 1915-19.
 Charleston, W. Va. Prepared by the College Preparatory School of Cincinnati, and by the Baldwin School, Bryn Mawr, Pa.
- COLLINS, ELEANOR, *Group, Mathematics and Physics, 1917-19.*
 Purchase, N. Y. Prepared by the Brearley School, New York City.
- COLLINS, HAZEL STEELE, . . . *Group, Mathematics and Chemistry, 1915-19.*
 Gloversville, N. Y. Wellesley College, 1914-15.
- COLMAN, CHARLOTTE KEHL, *Group, ———, 1916-19.*
 La Crosse, Wis. Prepared by the High School, La Crosse, and by the Mary C. Wheeler School, Providence, R. I.

- COLEMAN, ISABEL, *Group, Biology and* ———, 1918–19.
Milwaukee, Wis. Prepared by Milwaukee-Downer Seminary, Milwaukee, and by the Ethel Walker School, Simsbury, Conn.
- CONKLIN, JULIA CECILIA, *Group, English and Philosophy*, 1916–19.
Huntington, L. I., N. Y. Prepared by Miss Spence's School, New York City.
- CONOVER, HELEN FIELD, *Group, English and French*, 1915–19.
Bay City, Mich. Prepared by the Eastern High School, Bay City.
- COOKE, DOROTHEA ALICE, *Group, French and* ———, 1918–19.
Honolulu, T. H. Prepared by Punahou Academy, Honolulu.
- COOLIDGE, ANNE, . . . *Group, History and Economics and Politics*, 1916–19.
Brookline, Mass. Prepared by the Winsor School, Brookline.
- COOMBS, SARAH VIRGINIA, *Group, French and Italian and Spanish*, 1915–19.
Scarsdale, N. Y. Prepared by the Lockwood Collegiate School, Scarsdale.
- COOPER, ELEANOR STEWARD, *Group, English and German*, 1915–19.
Lansdowne, Pa. Prepared by the Swarthmore Preparatory School and by the Mary Lyon School, Swarthmore, Pa.
- COPE, ELIZABETH FRANCIS, *Group*, ———, 1917–19.
Philadelphia. Prepared by Springside, Chestnut Hill, Philadelphia, and by the Westtown Boarding School, Westtown, Pa.
- COWEN, KATHARINE MUIR, *Group, Italian and* ———, 1917–19.
Salem, Mass. Prepared by Miss Howe's School, Salem, and by the Misses May's School, Boston, Mass.
- CRANE, DOROTHY GRAY, *Hearer by courtesy in Biology*, 1918–19.
State College, Pa. Prepared by the Pennsylvania State College. Gymnasium Demonstrator, Bryn Mawr College, 1918–19.
- CRILE, MARGARET HARRIS, *Group, French and Italian and Spanish*, 1917–19.
Cleveland, O. Prepared by the Laurel School, Cleveland.
- CROSBY, MARGARET, *Group*, ———, 1918–19.
Minneapolis, Minn. Prepared by the Northrop Collegiate School, Minneapolis. Bryn Mawr Matriculation Scholar for the Western States, 1918–19.
- DAVIS, LILIAN GOULD, *Group, French and Spanish*, 1916–19.
Schenectady, N. Y. Prepared by the High School, Schenectady, and by the Veltin School, New York City.
- DAY, FRANCES BLAKISTON, *Group, Modern History and Economics and Politics*, 1915–19.
Philadelphia. Prepared by the Wissahickon Heights School, St. Martins, Philadelphia, and by the Friends' School, Germantown, Philadelphia. Maria L. Eastman Brooke Hall Memorial Scholar, 1918–19.
- DENT, MARGARET MILLER, *Group, English and Italian*, 1916–19.
Philadelphia. Prepared by the Ethel Walker School, Lakewood, N. J. Maria Hopper Sophomore Scholar, 1917–18; Mary E. Stevens Scholar, 1918–19.
- DESSAU, DOROTHY HELEN, *Group*, ———, 1918–19.
New York City. Prepared by Miss Luke's School, New York City, and by Miss Howe and Miss Marot's School, Thompson, Conn.
- DIMELING, CATHARINE, *Group, English and French*, 1917–19.
Clearfield, Pa. Prepared by the High School, Clearfield, and by the Baldwin School, Bryn Mawr, Pa.
- DOM, ANNA, *Group*, ———, 1918–19.
Greensburg, Pa. Prepared by the High School, Greensburg, and by the Shipley School, Bryn Mawr, Pa.

- DONALDSON, SIDNEY VIRGINIA, *Group, French and ———*, 1917-19.
Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. Lower Merion High School Scholar, 1917-18; Special Scholar, 1918-19.
- DONNELLEY, CLARISSA, *Group, English and French*, 1917-19.
Lake Forest, Ill. Prepared by Ferry Hall, Lake Forest, and by Rosemary Hall, Greenwich, Conn.
- DONNELLEY, ELEANOR, *Group, Greek and ———*, 1917-19.
Lake Forest, Ill. Prepared by the Faulkner School, Chicago, and by Rosemary Hall, Greenwich, Conn.
- DONOHUE, ELIZABETH HAVILAND, *Group, ———*, 1918-19.
New Brunswick, N. J. Prepared by the Baldwin School, Bryn Mawr, Pa., and by Dana Hall, Wellesley, Mass.
- DUBACH, ANNA REUBENIA, *Group, English and Psychology*, 1915-19.
St. Louis, Mo. Prepared by Mary Institute, St. Louis. Bryn Mawr Matriculation Scholar for the Western States, 1915-16.
- DUNN, ANITA, *Group, ———*, 1918-19.
Chicago, Ill. Prepared by the Francis Parker School, Chicago, and by the Shipley School, Bryn Mawr, Pa.
- EADIE, MARIAN, *Group, French and ———*, 1917-19.
Bryn Mawr, Pa. Prepared by the Lower Merion High School, Ardmore.
- ECROYD, MARY HAINES, *Group, ———*, 1918-19.
Newport, R. I. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.
- EHLERS, ANITA LOUISE ADELE, *Group, Latin and German*, 1915-19.
Hoboken, N. J. Prepared by the Hoboken Academy.
- EHLERS, LOUISE CHARLOTTE, *Group, ———*, 1918-19.
Hoboken, N. J. Prepared by the Hoboken Academy.
- EILERS, MARGUERITE ELIZABETH,
Group, Spanish and Modern History, 1916-19.
Sea Cliff, L. I., N. Y. Prepared by the Horace Mann School, New York City, and by the Brearley School, New York City.
- EVANS, EMILY VICTORIA, *Group, English and Philosophy*, 1917-19.
Spartanburg, S. C. Prepared by the Gwyn School, Spartanburg, and by the Baldwin School, Bryn Mawr, Pa.
- EVERETT, CATHERINE ARMS,
Group, Modern History and Economics and Politics, 1915-19.
Philadelphia. Prepared by the Agnes Irwin School, Philadelphia. Mary Anna Longstreth Memorial Scholar and Special Scholar, 1915-16.
- FARNSWORTH, EDITH BILLINGS, *Group, ———*, 1917-19.
Colorado Springs, Colo. Prepared by the Broadmoor School, Colorado Springs, and by private tuition.
- FARRELL, HELEN THOMPSON, *Group, Physics and Chemistry*, 1917-19.
New York City. Prepared by the Brearley School, New York City.
- FAUVRE, ELISABETH MAUS,
Group, French and Italian and Spanish, 1915-19.
Indianapolis, Ind. Prepared by Tudor Hall, Indianapolis, and by Miss Wright's School, Bryn Mawr, Pa.
- FERGUSON, BERTHA ELIZA, *Group, History and ———*, 1917-19.
Paducah, Ky. Prepared by Rosemary Hall, Greenwich, Conn.
- FERGUSON, DOROTHY ELIZABETH, *Group, ———*, 1918-19.
Philadelphia. Prepared by the High School, Germantown, Philadelphia.
- FERRIS, HILDA, *Group, Mathematics and Physics*, 1916-19.
Philadelphia. Prepared by the Friends' West Philadelphia School, and by the Baldwin School, Bryn Mawr, Pa.

- FETTE, MARIAN CATHERINE DUBACH, *Group, English and Spanish*, 1917-19.
Hannibal, Mo. Prepared by the High School, Hannibal, and by the Misses Kirk's School,
Bryn Mawr, Pa.
- FINCH, EDITH, *Group*, ———, 1918-19.
New York City. Prepared by Miss Chapin's School, New York City.
- FISHER, JOSEPHINE McCULLON,
Group, Economics and Politics and ———, 1918-19.
Melvale, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- FLEXNER, JEAN ATHERTON,
Group, Modern History and Economics and Politics, 1917-19.
New York City. Prepared by the Brearley School, New York City. Bryn Mawr Matricu-
lation scholar for New York, New Jersey, and Delaware, 1917-18.
- FLOYD, OLIVE BEATRICE, *Group*, ———, 1918-19.
Lincoln, Mass. Prepared by the Misses Allen School, West Newton, Mass.
- FOOT, EVALYN MARYNIA LAWTHER,
Group, Chemistry and Biology, 1917-19.
Red Wing, Minn. Prepared by the High School, Red Wing, and by the Mary C. Wheeler
School, Providence, R. I.
- FOUNTAIN, AUDREY, *Group, French and* ———, 1918-19.
Scarsdale, N. Y. Prepared by the Public Schools, Scarsdale.
- FRANCE, MARGARET VON TORNEY, *Group, Psychology and Biology*, 1915-19.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- FRAZIER, JULIA VERONICA,
Group, Chemistry and Biology, 1914-16, 1917-19.
New York City. Prepared by the Bryn Mawr School, Baltimore, by Miss Chapin's School,
New York City, and by private tuition.
- FROST, MARION LOUISE, *Group, French and Spanish*, 1916-19.
Plainfield, N. J. Prepared by the Hartridge School, Plainfield, and by the Shipley School,
Bryn Mawr, Pa.
- FULLER, ELIZABETH DOUGLAS,
Group, Modern History and History of Art, 1915-19.
New York City. Prepared by the High School, Durham, N. C., by Mary Institute, St.
Louis, Mo., and by the Misses Shipley's School, Bryn Mawr, Pa.
- FULLER, FRANCES HIGGINSON,
Group, English and Philosophy and Psychology, 1915-19.
New York City. Prepared by Runkles Grammar School, Brookline, Mass., and by Miss
Haskell's School, Boston, Mass.
- GABEL, ANNE MAY, *Group*, ———, 1918-19.
Lancaster, Pa. Prepared by the Stevens High School, Lancaster.
- GABELL, ELEANOR, *Group, Greek and Latin*, 1918-19.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Philadelphia City
Scholar, 1918-19.
- GARDNER, KATHARINE LUCRETIA, *Group*, ———, 1918-19.
New York City. Prepared by St. Mary's School, Garden City, L. I., and by Rosemary
Hall, Greenwich, Conn.
- GARRISON, CLARINDA KIRKHAM, *Group*, ———, 1917-19.
New York City. Prepared by the Brearley School, New York City.
- GARRISON, MARIAN ELIZABETH, *Group*, ———, 1918-19.
Shickshinny, Pa. Prepared by the State Normal School, Bloomsburg, Pa., and by the
Misses Kirk's School, Bryn Mawr, Pa.
- GIBBS, HARRIET CONSTANCE, *Group*, ———, 1918-19.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

- GILMAN, MARGARET, *Group, French and Modern History*, 1915-19.
Wellesley, Mass. Prepared by the Misses Allen's School, West Newton, Mass., and by Dana Hall, Wellesley. Anna M. Powers Memorial Scholar, 1918-19.
- GLASNER, MALVINA DOROTHY, *Group*, ———, 1918-19.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- GODWIN, ELIZABETH DOUGLAS, *Group, French and Modern History*, 1917-19.
Houston, Tex. Prepared by the Shipley School, Bryn Mawr, Pa.
- GOGGIN, MARY SIMPSON, *Group*, ———, 1917-19.
El Paso, Tex. Prepared by the High School, El Paso, and by the Shipley School, Bryn Mawr, Pa.
- GOOKIN, NATHALIE CLOTILDE, *Group, Latin and English*, 1916-19.
Chicago, Ill. Prepared by the Latin School for Girls, Chicago. Western States Matriculation Scholar, 1916-17.
- GOWING, JEAN, *Group*, ———, 1918-19.
Roxborough, Pa. Prepared by the Ladies' College, Ontario, Canada, and by the Germantown High School, Philadelphia.
- GRACE, VIRGINIA RANDOLPH, *Group*, ———, 1918-19.
New York City. Prepared by the Brearley School, New York City. Bryn Mawr Matriculation Scholar for New York, New Jersey and Delaware, 1918-19.
- GREGG, MARIAN, *Group, French and Italian and Spanish*, 1916-19.
St. Louis, Mo. Prepared by the Mary Institute, St. Louis.
- GRIM, LORETTA MAY, *Group*, ———, 1918-19.
Texarkana, Tex. Prepared by the Shipley School, Bryn Mawr, Pa.
- GUTHRIE, HARRIET SEYMOUR, *Group*, ———, 1918-19.
Riverside, Ill. Prepared by the University School for Girls, Chicago, and by the Shipley School, Bryn Mawr, Pa.
- HALES, LAURA, *Group, English and Italian and Spanish*, 1916-19.
Oak Park, Ill. Prepared by the High School, Oak Park, and by the Baldwin School, Bryn Mawr, Pa.
- HALL, DOROTHY PHILLIPS,
Group, Modern History and Economics and Politics, 1915-19.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- HALL, ELIZABETH MCGOWAN, *Group*, ———, 1918-19.
Kingston, N. Y. Prepared by the Friends' School, New York City, by the High School, Kingston, N. Y., and by Wykeham Rise, Washington, Conn.
- HAMILTON, RUTH GERTRUDE,
Group, Modern History and Economics and Politics, 1915-19.
Erie, Pa. Prepared by the High School, Erie, and by the Misses Shipley's School, Bryn Mawr, Pa.
- HAND, SERENA EVERETT, *Group*, ———, 1918-19.
New York City. Prepared by the Brearley School, New York City.
- HARDY, MARY, *Group, Mathematics and Physics*, 1916-19.
Cockeysville, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- HARRIS, ELEONORE DUBOIS, *Group, French and* ———, 1917-19.
Philadelphia. Prepared by the Friends' School, Germantown, Philadelphia.
- HARRISON, ALICE CUNNINGHAM, *Group, English and Philosophy*, 1916-19.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- HAWKINS, MARY O'NEIL, *Group, Chemistry and Biology*, 1915-16, 1917-19.
Denver, Colo. Prepared by the Wolcott School, Denver, by Miss Wright's School, Bryn Mawr, Pa., and by private tuition.

- HAWORTH, KATHERINE FROTHINGHAM, *Group*, ———, 1918–19.
Washington, D. C. Prepared by the Lowell High School, San Francisco, Calif. University
of California, 1916–17; George Washington University, 1917–18.
- HAY, MARY DOUGLAS, *Group, Economics and Politics and* ———, 1918–19.
Springfield, Ill. Prepared by the High School, Springfield, and by Rosemary Hall, Green-
wich, Conn.
- HAYMAN, CORNELIA, *Group, English and Psychology*, 1915–19.
Philadelphia. Prepared by the Friends' School, Germantown, Philadelphia.
- HAYNES, THEODOSIA, *Group, English and Philosophy*, 1915–19.
Longmeadow, Mass. Prepared by Dana Hall, Wellesley, Mass., and by the Misses Ship-
ley's School, Bryn Mawr, Pa.
- HAZELTON, BYRD CRIMORA, *Group*, ———, 1918–19.
New York City. Prepared by the Brearley School, New York City.
- HEALEA, EDITH, *Group*, ———, 1918–19.
New Philadelphia, O. Prepared by the High School, New Philadelphia, and by the Baldwin
School, Bryn Mawr, Pa.
- HEALEA, MONICA, *Group, Mathematics and Physics*, 1916–19.
New Philadelphia, O. Prepared by the High School, New Philadelphia, and by the Bald-
win School, Bryn Mawr, Pa.
- HEARNE, GERTRUDE JAMES,
Group, Modern History and Economics and Politics, 1915–19.
Wayne, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- HERING, DOROTHEA PAULINE THERESA,
Group, Chemistry and Geology, 1915–19.
Montclair, N. J. Prepared by the High School, Montclair.
- HERRICK, JOSEPHINE URSULA,
Group, English and Philosophy and Psychology, 1917, 1917–19.
Cleveland, O. Prepared by the Westover School, Middlebury, Conn., by the Laurel
School, Cleveland, and by the Misses Kirk's School, Bryn Mawr, Pa.
- HESS, GERALDINE, *Group, English and Italian and Spanish*, 1916–19.
Council Bluffs, Ia. Prepared by the High School, Council Bluffs, and by Brownell Hall,
Omaha, Neb.
- HICKMAN, REBECCA McDOEL,
Group, Modern History and History of Art, 1915–19.
Chicago, Ill. Prepared by the Chicago Latin School, and by Miss Wheeler's School,
Providence, R. I.
- HILL, HELEN DOROTHY, *Group, Psychology and Physics*, 1917–19.
Lake Forest, Ill. Prepared by Ferry Hall, Lake Forest.
- HOAG, MARY SCATTERGOOD,
Group, Modern History and Economics and Politics, 1916–19.
Haverford, Pa. Prepared by the Pensionnat Cuénoud et Roos, Lausanne, Switzerland,
and by the Westtown Boarding School, Westtown, Pa.
- HOB DY, ELIZABETH BELLE, *Group*, ———, 1918–19.
Honolulu, T. H. Prepared by Punahou Academy, Honolulu.
- HOLLINGSHEAD, FRANCES MARION, *Group, English and French*, 1917–19.
Bradford, Pa. Prepared by the High School, Bradford.
- HOLLINGSWORTH, AGNES, *Group, Mathematics and Physics*, 1917–19.
Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. Special Scholar,
1918–19.
- HOLLIS, CLARA ELIZABETH,
Group, Modern History and Economics and Politics, 1915–19.
Winnetka, Ill. Prepared by the Girtton School, Winnetka.

- HOLMES, HARRIET BUCHANAN, . . . *Group, English and Philosophy*, 1916-19.
Cincinnati, O. Prepared by the University School, Avondale, Cincinnati, and by private tuition.
- HOLMES, JANET ALEXINA, *Group, English and Psychology*, 1915-19.
St. Louis, Mo. Prepared by Mary Institute, St. Louis.
- HOWARD, FRANCES REBECCA, *Group, English and French*, 1917-19.
Louisville, Ky. Prepared by the Semple Collegiate School, and by the Louisville Collegiate School, Louisville.
- HOWARD, OCTAVIA DUVALL, *Group, ———*, 1918-19.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- HOWELL, FREDERICA BURCKLE,
Group, Spanish and Modern History, 1915-19.
Newark, N. J. Prepared by Oldfields, Glencoe, Md., and by the Misses Masters's School, Dobbs Ferry, N. Y.
- HOWES, EDITH MARY, *Group, Latin and English*, 1915-19.
Philadelphia. Prepared by the Girls' High School, West Philadelphia, and by private tuition. Philadelphia City Scholar, 1915-19, Special Scholar, 1916-17, 1918-19, and additional Maria Hopper Scholar, 1917-18.
- HUMPHREY, HELEN GERMAINE, *Group, French and Spanish*, 1916-19.
New York City. Prepared by the Hawthorne School, New York City, and by the Veltin School, New York City.
- HUMPHREYS, HELEN, *Group, Latin and German*, 1916-19.
Cleveland, O. Prepared by the East High School, Cleveland, and by private tuition.
- HUNTING, HELEN ELIZABETH,
Group, Modern History and Economics and Politics, 1915-19.
Minneapolis, Minn. Prepared by the Central High School, Minneapolis, and by private tuition.
- HURLOCK, ELIZABETH BERGNER,
Group, Economics and Politics and Psychology, 1915-19.
Harrisburg, Pa. Prepared by the Seiler School, Harrisburg.
- IRESON, LILLEY JANE, *Group, Psychology and Chemistry*, 1917-19.
Boston, Mass. Prepared by the Girls' Latin School, Boston, and by Miss Wright's School, Bryn Mawr, Pa.
- JAMES, HELEN MIRIAM, *Group, ———*, 1917-19.
Saratoga Springs, N. Y. Prepared by the High School, Saratoga Springs, and by Miss Ethel Walker's School, Lakewood, N. J.
- JAMES, TERESA DONOHUE, *Group, French and Spanish*, 1916-19.
Washington, D. C. Prepared by Stuart Hall, Staunton, Va., by the Holton Arms School, Washington, and by Miss Madeira's School, Washington.
- JANEWAY, MARGARET MCALLISTER,
Group, Modern History and Economics and Politics, 1915-19.
New York City. Prepared by Miss Chapin's School, New York City.
- JAY, ELLEN, *Group, ———*, 1917-19.
New York City. Prepared by the Brearley School, New York City.
- JAY, NANCY, *Group, ———*, 1918-19.
New York City. Prepared by the Brearley School, New York City, and by the Ethel Walker School, Simsbury, Conn.
- JENKINS, DOROTHY DE GROFF, *Group, Mathematics and Physics*, 1916-19.
Philadelphia. Prepared by the Stevens School, Germantown, Philadelphia.
- JENNINGS, HENRIETTA COOPER, *Group, ———*, 1918-19.
Danville, Pa. Prepared by the High School, Williamsport, Pa., and by the Misses Kirk's School, Bryn Mawr, Pa.

- JOHNSON, HÉLÈNE VENNUM,
Group, Modern History and Economics and Politics, 1915-19.
 Racine, Wis. Prepared by Kemper Hall, Kenosha, Wis., and by Wykeham Rise, Washington, Conn.
- JOHNSTON, KATHLEEN FLORENCE, . . . *Group, English and* ———, 1917-19.
 Philadelphia. Prepared by Miss Hills's School, Philadelphia.
- JONES, FRANCES, *Group, French, Italian and Spanish*, 1917-19.
 Granville, O. Prepared by Miss Wright's School, Bryn Mawr.
- JUSTICE, JEAN GILPIN, *Group*, ———, 1916-19.
 Ardmore, Pa. Prepared by the High School, Narberth, Pa.
- KALES, ELIZABETH, *Group, Chemistry and Biology*, 1917-19.
 Winnetka, Ill. Prepared by the Girtton School, Winnetka, and by Miss Ethel Walker's School, Lakewood, N. J.
- KARNS, HELEN COREENE, *Group, English and Psychology*, 1915-19.
 Benton, Pa. Prepared by Wilkes Barre Institute, Wilkes Barre, Pa. Maria Hopper Sophomore Scholar, 1916-17; Anna Hallowell Memorial Scholar, 1917-18; Special Scholar, 1918-19.
- KARNS, RUTH LOUISE,
Group, Economics and Politics and Philosophy, 1917-19.
 Benton, Pa. Prepared by Wilkes Barre Institute, Wilkes Barre, Pa. Maria Hopper Sophomore Scholar, 1918-19.
- KAUFMANN, WINIFRED HOPE,
Group, History and Economics and Politics, 1915-19.
 Evanston, Ill. Prepared by the Township High School, Evanston.
- KEEBLE, CORNELIA, . . . *Group, History and Economics and Politics*, 1916-19.
 Nashville, Tenn. Prepared by the Ward Seminary, Nashville, by Ward-Belmont College, Nashville, and by the Misses Kirk's School, Bryn Mawr, Pa.
- KELLOGG, ELIZABETH HOSMER,
Group, Economics and Politics and ———, 1917-19.
 Waterbury, Conn. Prepared by Rosemary Hall, Greenwich, Conn.
- KELLOGG, LOIS WALCOTT, *Group, English and* ———, 1916-19.
 Utica, N. Y. Prepared by the Balliol School, Utica, and by Miss Walker's School, Lakewood, N. J.
- KELLY, BOWER, *Group*, ———, 1917-19.
 Haverford, Pa. Prepared by the Faulkner School, Chicago, Ill., and by the Misses Kirk's School, Bryn Mawr, Pa.
- KENNARD, MARGARET ALICE, *Group*, ———, 1918-19.
 Newton Centre, Mass. Prepared by the Winsor School, Brookline, Mass.
- KIMBROUGH, EMILY, *Group, French and* ———, 1917-19.
 Chicago, Ill. Prepared by the Faulkner School, Chicago, and by Miss Wright's School, Bryn Mawr, Pa.
- KINARD, MARGARET CATHARINE, *Group, Latin and* ———, 1916-19.
 Lancaster, Pa. Prepared by the Shippen School for Girls, Lancaster, and by private tuition.
- KINGSBURY, HELEN EMILY,
Group, English and Philosophy and Psychology, 1916-19.
 Bryn Mawr, Pa. Prepared by the Walnut Hill School, Natick, Mass., by the Cambridge School for Girls, Cambridge, Mass., and by the Shipley School, Bryn Mawr, Pa.
- KIRKBRIDE, MABEL STORY, *Group*, ———, 1918-19.
 New York City. Prepared by the Veltin School, New York City.
- KIRKLAND, MARY PORTER, *Group, French and* ———, 1917-19.
 Houston, Tex. Prepared by Miss Wood's School, Houston, and by the Shipley School, Bryn Mawr, Pa.

- KLENKE, DOROTHY AMELIA, *Group, Chemistry and Biology*, 1917-19.
New York City. Prepared by Miss Spence's School, New York City.
- KNIFFEN, FLORENCE ELIZABETH, *Group, History and ———*, 1917-19.
Holly Oak, Del. Prepared by the High School, Wilmington, Del., and by the Friends' School, Wilmington.
- KRANTZ, MARGUERITE BERTA ELSE,
Group, German and History, 1915-17, 1918-19.
Brooklyn, N. Y. Prepared by the Packer Collegiate Institute, Brooklyn.
- KRECH, MARGARET ALWYN, *Group, Chemistry and ———*, 1918-19.
New York City. Prepared by the Brearley School, New York City.
- LABEL, FRANCES, *Group, Mathematics and Physics*, 1918-19.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Charles E. Ellis Scholar, 1918-19.
- LA BOITEAUX, CONSTANCE, *Group, ———*, 1918-19.
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr.
- LADD, MARGARET RHOADS, *Group, Greek and ———*, 1917-19.
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr. Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1917-18.
- LAFFERTY, MABEL, *Group, Latin and English*, 1915-19.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Philadelphia City Scholar, 1915-19.
- LANDESMAN, HELEN, *Group, ———*, 1918-19.
Cleveland, O. Prepared by the East High School, Cleveland, and by the Harcum School, Bryn Mawr, Pa.
- LANDON, ADELAIDE, *Group, Mathematics and Physics*, 1915-19.
Staatsburg on Hudson, N. Y. Prepared by Miss A. J. G. Perkins, New York City, and by Miss Chapin's School, New York City. Elizabeth S. Shippen Scholar in Science, 1918-19.
- LANIER, ELIZABETH DAY,
Group, Modern History and Economics and Politics, 1915-19.
Greenwich, Conn. Prepared by Rosemary Hall, Greenwich.
- LATTIMER, EVA JANE,
Group, Modern History and Economics and Politics, 1917-19.
Columbus, O. Prepared by the Columbus School for Girls.
- LAUER, IDA FELICIA, *Group, English and Philosophy*, 1917-19.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Charles E. Ellis Scholar, 1917-19.
- LEE, ALICE, 2ND, *Group, Chemistry and Biology*, 1918-19.
Chestnut Hill, Mass. Prepared by the Winsor School, Brookline, Mass.
- LIDDELL, VINTON, *Group, French and ———*, 1918-19.
Charlotte, N. C. Prepared by the Shipley School, Bryn Mawr, Pa.
- LINDSEY, MARTHA JANE, *Group, French and Modern History*, 1916-19.
Nashville, Tenn. Prepared by the Ward Seminary, Nashville, by the Ward-Belmont School, Nashville, and by Miss Madeira's School, Washington, D. C.
- LITTELL, MARGARET, *Group, ———*, 1916-19.
New York City. Prepared by Miss Treat's School, Milwaukee, Wis., by the Brearley School, New York City, and by Miss Walker's School, Lakewood, N. J.
- LITZINGER, MARIE, *Group, Latin and Mathematics*, 1916-19.
Bedford, Pa. Prepared by the High School, Bedford. James E. Rhoads Sophomore Scholar, 1917-18; First Charles S. Hinchman Memorial Scholar, 1918-19.

- LIU, FUNG KEL, *Group, ———, 1918-19.*
Canton, China. Prepared by Canton Christian College and by the Shipley School, Bryn Mawr, Pa.
- LUBAR, MARIE AGATHE,
 Group, Modern History and Economics and Politics, 1915-19.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1915-19; Special Scholar, 1916-17.
- LUBIN, DOROTHY SOPHIE, *Group, ——— and Biology, 1917-19.*
Pittsburgh, Pa. Prepared by Dilworth Hall, Pittsburgh, and by Rosemary Hall, Greenwich, Conn.
- LUBIN, GRACE, *Group, Physics and Chemistry, 1917-19.*
Pittsburgh, Pa. Prepared by Dilworth Hall, Pittsburgh, and by Wykeham Rise, Washington, Conn.
- LUETKEMEYER, ELIZABETH HELEN,
 Group, Modern History and Economics and Politics, 1916-19.
Cleveland, O. Prepared by the Laurel School, Cleveland.
- LYONS, ELLIEN AGNES, *Group, French and Spanish, 1917-19.*
Brookline, Mass. Prepared by the Shipley School, Bryn Mawr, Pa.
- MACDONALD, ENID SCHURMAN,
 Group, Economics and Politics and Psychology, 1915-19.
Vancouver, B. C. Prepared by the King Edward High School, Vancouver, and by the Broadway High School, Seattle, Wash. Thomas H. Powers Memorial Scholar, 1917-18; Special Scholar, 1918-19.
- MACDONALD, MARY HELEN, *Group, Mathematics and ———, 1917-19.*
Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. Lower Merion High School Scholar, 1917-18; James E. Rhoads Sophomore Scholar, 1918-19.
- MACKENZIE, MARJORIE TAYLOR, *Group, French and History of Art, 1914-19.*
Halifax, N. S. Prepared by the Horace Mann School, New York City, by the Halifax Ladies' College, and by Miss Lander's School, Indianapolis, Ind.
- MACRUM, EDITH, *Group, Mathematics and Physics, 1915-19.*
Oakmont, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa. Second Charles S. Hinchman Memorial Scholar, 1918-19.
- MAGINNISS, IRENE EMMA,
 Group, English and Italian and Spanish, 1917-19.
Llanerch, Pa. Prepared by the High School, Upper Darby, Pa.
- MALL, MARY LOUISE, *Group, Mathematics and Physics, 1916-19.*
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore; Special Scholar, 1918-19.
- MARBURY, SILVINE VON DORSNER, . . . *Group, History and ———, 1917-19.*
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- MARQUAND, ELEANOR,
 Group, Economics and Politics and Psychology, 1915-19.
Princeton, N. J. Prepared by Miss Fine's School, Princeton. Bryn Mawr Matriculation Scholar for New York, New Jersey and Delaware, 1915-16.
- MARSHALL, REBECCA SNOWDEN, *Group, Mathematics and ———, 1917-19.*
Garrison, Md. Prepared by the Bryn Mawr School, Baltimore.
- MARTIN, MARJORIE, *Group, English, Italian and Spanish, 1915-19.*
Cambridge, Mass. Prepared by the Buckingham School, Cambridge, and by Miss Haskell's School, Boston, Mass.
- MATTESON, ELIZABETH, *Group, Chemistry and Biology, 1917-19.*
Providence, R. I. Prepared by the Mary C. Wheeler School, Providence.

- MATZ, EMILY FLORENCE,
Group, Philosophy and Psychology, 1915-16, 1917, 1917-19.
 Hubbard Woods, Ill. Prepared by the Girton School, Winnetka, Ill., and by Miss Wright's School, Bryn Mawr, Pa.
- MCBRIDE, DOROTHY ELIZABETH, *Group, English and ———*, 1917-19.
 Philadelphia. Prepared by the Stevens School, Germantown, Philadelphia.
- MCCLENNEN, MARY, *Group, Economics and Politics and ———*, 1917-19.
 Cambridge, Mass. Prepared by the Buckingham School, Cambridge, and by Miss Haskell's School, Boston, Mass.
- MEARNS, LOUISE ADELA CLARK, *Group, ———*, 1918-19.
 New York City. Prepared by St. Agatha's School, New York City.
- MEBANE, JESSIE, *Group, English and French*, 1914-16, 1917-19.
 Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute and by private tuition. Mary Anna Longstreth Memorial Scholar, 1918-19.
- MELTON, GULIELMA, *Group, ———*, 1918-19.
 Columbia, S. C. Prepared by the College for Women, Columbia, and by the Baldwin School, Bryn Mawr, Pa.
- MENG, MABEL ANNA, *Group, ———*, 1918-19.
 Philadelphia. Prepared by the Germantown High School, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1918-19.
- MERCER, ERNESTINE EMMA, *Group, Greek and Latin*, 1915-19.
 Philadelphia. Prepared by the Girls' High School, Philadelphia. Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1915-16, and Trustees' Philadelphia Girls' High School Scholar, 1915-19; Elizabeth S. Shippen Scholar in Foreign Languages, 1918-19.
- MILLS, ELIZABETH, *Group, French and ———*, 1917-19.
 Buffalo, N. Y. Prepared by St. Timothy's School, Catonsville, Md.
- MILLS, ELIZABETH HOLE, *Group, Spanish and History of Art*, 1917-19.
 N. Tonawanda, N. Y. Prepared by the High School, N. Tonawanda, and by Sweet Briar Academy, Sweet Briar, Va.
- MOEBIUS, AGNES JEANNETTE, *Group, Latin and German*, 1916-19.
 Nutley, N. J. Prepared by the Seminary, Newark, N. J., by the High School, Nutley, by the Baldwin School, Bryn Mawr, Pa., and by private tuition.
- MOORE, ANGELA TURNER,
Group, Modern History and Economics and Politics, 1915-19.
 New York City. Prepared by St. Timothy's School, Catonsville, Md.
- MOORES, EMILY BISHOP,
Group, Economics and Politics and Psychology, 1915-19.
 Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis.
- MORRISON, MIRIAM GLADYS, *Group, ———*, 1917-19.
 Marquette, Mich. Prepared by Rosemary Hall, Greenwich, Conn.
- MORTON, MARGARET VILLIERS, . . . *Group, Chemistry and Biology*, 1917-19.
 Philadelphia. Prepared by the Agnes Irwin School, Philadelphia, and by the Baldwin School, Bryn Mawr, Pa.
- MOSELEY, MARION RENWICK,
Group, Modern History and History of Art, 1915-19.
 Highland Park, Ill. Prepared by the University School for Girls, Chicago, Ill.
- MOTTU, CATHARINE CHANDLEE, *Group, French and ———*, 1917-19.
 Baltimore, Md. Prepared by the Friends' School, Baltimore, and by the Bryn Mawr School, Baltimore.
- MÜLLER, ELSIE, *Group, Latin and English*, 1919.
 Brooklyn, N. Y. Prepared by the Bushwick High Schools, Brooklyn.

- MUNFORD, MARY SAFFORD, *Group, English and Psychology*, 1916-19.
Richmond, Va. Prepared by the Walnut High School, Natick, Mass., by the Misses Kirk's School, Bryn Mawr, Pa., and by private tuition.
- MURLESS, BARBARA ARDEN, *Group, Chemistry and Biology*, 1918-19.
Hartford, Conn. Prepared by Wykeham Rise, Washington, Conn. Wells College, 1917-18.
- MURRAY, HELEN IRVIN, *Group, English and ———*, 1917-19.
Binghamton, N. Y. Prepared by the Lady Jane Grey School, Binghamton, and by Resthaven, Mendon, Mass.
- NEEL, RAYMONDE GERTRUDE ELEONORE, *Group, ———*, 1918-19.
Milburn, N. J. Prepared by Short Hills School, Short Hills, N. J., and by Miss Beard's School, Orange, N. J.
- NEWELL, ELEANOR KING, *Group, ———*, 1917-19.
Nyon, Switzerland. Prepared by Ecole Vinet, Lausanne, Switzerland, by Milton Academy, Milton, Mass., by St. Timothy's School, Catonsville, and by Miss Madeira's School, Washington, D. C.
- NICOLL, ALICE MARY, *Group, ———*, 1918-19.
New York City. Prepared by Miss Chapin's School, New York City.
- NOBLE, MARY ANNGENETTE, *Group, French and Spanish*, 1917-19.
Westfield, Mass. Prepared by the High School, Westfield.
- NORCROSS, PHOEBE WRENN, *Group, ———*, 1918-19.
Chicago, Ill. Prepared by the Latin School, Chicago, and by St. Timothy's School, Catonsville, Md.
- O'BRIEN, MIRIAM ELIOT, *Group, Mathematics and Physics*, 1916-19.
Brookline, Mass. Prepared by Miss May's School, Boston, Mass.
- OPPENHEIMER, CELIA,
Group, Economics and Politics and Philosophy, 1915-19.
Washington, D. C. Prepared by the Central High School and by Miss Madeira's School, Washington.
- ORBISON, AGNES MORRIS, *Group, ———*, 1918-19.
Overbrook, Pa. Prepared by Northfield Seminary, East Northfield, Mass., and by private tuition.
- OSTROFF, PASSYA EUNIA,
Group, Economics and Politics and Philosophy and Psychology, 1917-19.
Philadelphia. Prepared by the William Penn High School, and by the Girls' High School, Philadelphia. L. C. B. Saul Memorial Scholar, 1917-19; Thomas H. Powers Memorial Scholar, 1918-19.
- OUTERBRIDGE, KATHLEEN LOUISE NORTON,
Group, Modern History and Economics and Politics, 1915-19.
New York City. Prepared by Miss Chapin's School for Girls, New York City.
- PALACHE, ELIZA JEANNETTE, *Group, Psychology and ———*, 1918-19.
Cambridge, Mass. Prepared by the Buckingham School, Cambridge, by the Cambridge School, Cambridge, and by the Winsor School, Brookline, Mass.
- PARK, VIRGINIA, *Group, Physics and ———*, 1916-19.
Atchison, Kans. Prepared by the College Preparatory School, Atchison, by the Midland Academy, Atchison, by Midland College, Atchison, and by private tuition. Special Frances Marion Simpson Scholar, 1918-19.
- PARSONS, HELEN TROOP,
Group, Modern History and Economics and Politics, 1917-19.
Baltimore, Md. Prepared by the Roland Park Country School, and by the Bryn Mawr School, Baltimore.
- PARSONS, LOIS BURNETT, *Group, French and Spanish*, 1916-19.
Columbus, O. Prepared by the Columbus School for Girls, Columbus, O., and by private tuition.

- PEABODY, JEANNETTE FÉLICIE, *Group, Chemistry and Biology*, 1915-19.
Cambridge, Mass. Prepared by the Buckingham School, Cambridge, and by Miss Haskell's School, Boston, Mass.
- PEEK, KATHERINE MARY, *Group*, ———, 1918-19.
Moline, Ill. Prepared by S. Katharine's School, Davenport, Ia., and by the National Cathedral School, Washington, D. C.
- PELL, ORLIE ANNA HAGGERTY, *Group*, ———, 1918-19.
New York City. Prepared by St. Timothy's School, Catonsville, Md.
- PERSHING, 2ND, ELIZABETH HELFENSTEIN,
Group, French and Modern History, 1914-19.
Pineville, Pa. Prepared by the Friends' School, Germantown, Philadelphia, and by private tuition.
- PETERS, DOROTHY ALICE,
Group, Modern History and Economics and Politics, 1915-19.
Columbus, O. Prepared by the Columbus School for Girls, Columbus.
- PEYTON, JULIA COOKE, *Group*, ———, 1917-19.
Charlestown, W. Va. Prepared by the High School, Charlestown, and by St. Hilda's Hall, Charlestown.
- PHARO, ELIZABETH WILSON, *Group*, ———, 1918-19.
Haverford, Pa. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- PITKIN, DORIS ELLEN, *Group, English and Philosophy*, 1916-19.
New York City. Prepared by the Misses Rayson's School, New York City, and by the Brearley School, New York City. New York, New Jersey, and Delaware Matriculation Scholar, 1916-17.
- PLATT, MARION LOUISE,
Group, History and Economics and Politics, 1917-19.
Manitowoc, Wis. Prepared by the High School, Manitowoc, and by private tuition. University of Wisconsin, 1915-16.
- PORRITT, MARY GERTRUDE,
Group, Modern History and Economics and Politics, 1916-19.
Hartford, Conn. Prepared by the High School, Hartford, and by Rosemary Hall, Greenwich, Conn.
- PORTER, NANCY FOSTER, *Group, Chemistry and Biology*, 1917-19.
Hubbard Woods, Ill. Prepared by the Girton School, Winnetka, Ill.
- PRESCOTT, HELEN,
Group, Modern History and Economics and Politics, 1915-19.
Jamaica Plain, Mass. Prepared by Miss Woodward's School, Boston, Mass., by Mrs. von Mach's School, Boston, and by private tuition. James E. Rhoads Sophomore Scholar, 1916-17; James E. Rhoads Junior Scholar, 1917-18.
- PRESTON, ARLINE FEARON, *Group, Latin and French*, 1916-19.
Fallston, Md. Prepared by Belair Academy, Belair, Md., and by the Hannah More Academy, Reisterstown, Md. Chicago Bryn Mawr Club Scholar, 1916-17; Mary Anna Longstreth Memorial Scholar, 1917-18; James E. Rhoads Junior Scholar, 1918-19.
- RAMSAY, MARY MORRIS,
Group, English and Philosophy and Psychology, 1915-19.
Wilmington, Del. Prepared by the Misses Hebb's School, Wilmington.
- RAWSON, MARION, *Group*, ———, 1918-19.
Cincinnati, O. Prepared by the College Preparatory School, Cincinnati, and by Wykeham Rise, Washington, Conn.
- RAY, ROBERTA MARIE, *Group, Greek and Latin*, 1915-19.
Allison, Ia. Prepared by the High School, Allison, and by St. Katharine's School, Davenport, Ia.
- REID, HELEN, *Group, French and Modern History*, 1915-19.
Norfolk, Va. Prepared by St. George's School, Norfolk, Va., and by St. Timothy's School, Catonsville, Md.
- REINHARDT, LOUISE, *Group*, ———, 1917-19.
Wilmington, Del. Prepared by the Misses Hebb's School, Wilmington.

- REINHARDT, REBECCA, *Group, Spanish and Modern History*, 1915-19.
Wilmington, Del. Prepared by the Misses Hebb's School, Wilmington.
- REIS, ELIZABETH DITHRIDGE,
Group, Economics and Politics and ———, 1917-19.
New Castle, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- REMINGTON, MARJORIE,
Group, Modern History and Economics and Politics, 1915-19.
New York City. Prepared by the Veltin School, New York City.
- RHETT, CATHERINE TYLER, *Group, ———*, 1918-19.
Garden City, L. I., N. Y. Prepared by the Cathedral School of St. Mary, Garden City.
- RHOADS, JR., GRACE EVANS, *Group, ———*, 1918-19.
Moorestown, N. J. Prepared by the Friends' Academy, Moorestown, and by Westtown School, Westtown, Pa.
- RHOADS, MARGARET WHITALL, *Group, English and Psychology*, 1915-19.
Philadelphia. Prepared by the Friends' School, Germantown and by the Westtown Boarding School, Westtown, Pa.
- RIGGS, HELENA EMMA, *Group, Chemistry and Biology*, 1917-19.
Philadelphia. Prepared by the West Philadelphia High School.
- RIKER, FRANCES, *Group, English and French*, 1917-19.
Newark, N. J. Prepared by Miss Porter's School, Farmington, Conn., and by Miss Ethel Walker's School, Lakewood, N. J.
- ROBBINS, FRANCES SPENCER, *Group, ———*, 1918-19.
Chicago, Ill. Prepared by the Latin School, Chicago, and by St. Timothy's School, Catonsville, Md.
- ROBINSON, CATHERINE PALMER, *Group, French and ———*, 1916-19.
Larchmont Manor, N. Y. Prepared by the Larchmont School, Larchmont Manor, and by the Brearley School, New York City.
- ROGERS, DOROTHY LOIS, *Group, English and Philosophy*, 1916-19.
Chicago, Ill. Prepared by the University High School, Chicago, and by the Baldwin School, Bryn Mawr, Pa.
- ROGERS, EVELYN, *Group, ———*, 1918-19.
New York City. Prepared by the Brearley School, New York City.
- RONDINELLA, EDITH, *Group, English and French*, 1915-19.
Philadelphia. Prepared by the Gordon School, Philadelphia.
- ROOD, ALICE QUAN,
Group, Modern History and Economics and Politics, 1916-19.
Evanston, Ill. Prepared by the Girton School, Winnetka, Ill. Northwestern University, 1915-16.
- ROSE, AGNES MILNE, *Group, Mathematics and Physics*, 1916-19.
Narberth, Pa. Prepared by the High School, Narberth.
- RÜBEL, HELEN FRANCES, *Group, Philosophy and Psychology*, 1917-19.
New York City. Prepared by the Brearley School, New York City, and by private tuition.
- RUPERT, ANNA SWIFT, *Group, French and ———*, 1918-19.
Marshallton, Del. Prepared by the Misses Hebb's School, Wilmington, Del.
- SANFORD, ANNA MUNSON, *Group, English and Philosophy*, 1916-19.
Honey Brook, Pa. Prepared by Hannah More Academy, Reisterstown, Md., and by private tuition. Frances Marion Simpson Scholar, 1916-19, and Chicago Bryn Mawr Club Scholar, 1917-18.
- SCHURMAN, BARBARA,
Group, Modern History and Economics and Politics, 1917-19.
Ithaca, N. Y. Prepared by Rosemary Hall, Greenwich, Conn.

- SCHWARTZ,* MARGUERITE OLGA ADLER,
Group, French and Italian and Spanish, 1905-07, 1916-18, 1919.
 Philadelphia. Prepared by the Wadleigh High School, New York City, and by the Girls' High School, Philadelphia.
- SCOTT, MARY, *Group, Modern History and Economics and Politics, 1915-19.*
 Philadelphia. Prepared by the Girls' High School, West Philadelphia.
- SHEARER, FAYETTA JULIA,*Group, English and French, 1918-19.*
 New York City. Prepared by the Brearley School, New York City.
- SHEPPARD, EUGENIA BENBOW,*Group, English and French, 1917-19.*
 Columbus, O. Prepared by the Columbus School for Girls. Bryn Mawr Matriculation Scholar for the Western States, 1917-18.
- SHOEMAKER, ELEANOR HOOVEN,
Group, Economics and Politics and ———, 1917-19.
 Norristown, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- SKINNER, CORNELIA OTIS,*Group, ———, 1918-19.*
 Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr.
- SLOAN, LOUISE LITTIG,*Group, Mathematics and Physics, 1916-19.*
 Lutherville, Md. Prepared by the Bryn Mawr School, Baltimore, Md. Second Bryn Mawr School Scholar, 1916-17.
- SMITH, DOROTHY WONDERLY, *Group, French and Modern History, 1916-19.*
 Grand Rapids, Mich. Prepared by Miss Charlotte Moffitt's School, Grand Rapids, by the High School, Grand Rapids, by Miss Madeira's School, Washington, D. C., and by private tuition.
- SMITH, MABEL WILES,*Group, Greek and ———, 1917-19.*
 Westfield, Mass. Prepared by the High School, Westfield, and by the Baldwin School, Bryn Mawr, Pa.
- SMITH, PRUE DURANT, .. *Group, Economics and Politics and ———, 1918-19.*
 Brooklyn, N. Y. Prepared by the Packer Collegiate Institute, Brooklyn, and by the Mary C. Wheeler School, Providence, R. I.
- SNAVELY, ALICE MIRIAM,
Group, Modern History and Economics and Politics, 1915-19.
 Philadelphia. Prepared by the Girls' High School, West Philadelphia. Philadelphia City Scholar, 1915-19; Mary E. Stevens Junior Scholar, 1917-18.
- SORCHAN, LOUISA BEATRICE,
Group, Modern History and Economics and Politics, 1915-19.
 New York City. Prepared by Miss Chapin's School, New York City.
- SOUTHALL, MARY KATHERINE,
Group, Economics and Politics and ———, 1917-19.
 Florence, Ala. Prepared by the Baldwin School, Bryn Mawr, Pa.
- SPALDING, HELEN ELIZABETH,*Group, Greek and Latin, 1915-19.*
 Detroit, Mich. Prepared by the Liggett School, Detroit.
- SPEER, MARGARET BAILEY,
Group, Economics and Politics and ———, 1918-19.
 Englewood, N. J. Prepared by the Dwight School for Girls, Englewood, and by Abbot Academy, Andover, Mass.
- SPINELLI, BEATRICE NORAH,*Group, Greek and English, 1917-19.*
 Philadelphia. Prepared by the Girls' High School, West Philadelphia. Philadelphia Girls' High School Trustees' Scholar, 1917-19, and James E. Rhoads Sophomore Scholar, 1918-19.
- SPURNEY, JEAN,*Group, French and Italian and Spanish, 1917-19.*
 Cleveland, O. Prepared by the Laurel School, Cleveland.

* Mrs. Louis Schwartz.

- STAMBAUGH, MARGARET HENRY,
Group, Latin and Classical Archæology, 1915-16, 1917-19.
 Harrisburg, Pa. Prepared by the High School, Harrisburg, and by private tuition. Smith College, 1916-17.
- STEVENS, EDITH, *Group, French and Modern History, 1916-19.*
 Lowell, Mass. Prepared by the Rogers High School, Lowell.
- STEVENS, HARRIET LYMAN, *Group, ———, 1918-19.*
 Lowell, Mass. Prepared by Rogers Hall, Lowell.
- STEVENSON, EMILY DOROTHY, *Group, ———, 1918-19.*
 Philadelphia. Prepared by the Girls' High School, Philadelphia.
- STEWART, CATHERINE, *Group, ———, 1918-19.*
 Columbus, O. Prepared by the Columbus School for Girls, Columbus.
- STEWART, WINIFRED BAYARD,
Group, Economics and Politics and Philosophy and Psychology, 1918-19.
 Philadelphia. Prepared by the Girls' High School, Philadelphia.
- STILES, ANNETTE,
Group, Modern History and Economics and Politics, 1915-19.
 Fitchburg, Mass. Prepared by the High School, Fitchburg, and by the Shipley School, Bryn Mawr, Pa.
- STILES, KATHERINE, *Group, Spanish and History, 1918-19.*
 Fitchburg, Mass. Prepared by the Public Schools, Fitchburg, and by Wykeham Rise, Washington, Conn.
- STILLWELL, CARO OWENS, *Group, ———, 1918-19.*
 Bryn Mawr, Pa. Prepared by the Baldwin School and by private tuition.
- STONE, HELEN HARRIETTE MCCALMONT,
Group, Physics and Chemistry, 1917-19.
 Kalamazoo, Mich. Prepared by the Girton School, Winnetka, and by the Shipley School, Bryn Mawr, Pa.
- TAPPAN, HELEN, *Group, Modern History and Economics and Politics, 1915-19.*
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- TAUSSIG, CATHARINE CROMBIE,
Group, Modern History and Economics and Politics, 1915-19.
 Cambridge, Mass. Prepared by the Cambridge School, Cambridge.
- TAYLOR, ANN RICHARDS, *Group, Chemistry and ———, 1917-19.*
 Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- TAYLOR, ELIZABETH PREWITT, *Group, ———, 1917-19.*
 Little Rock, Ark. Prepared by the High School, Little Rock, and by Miss Wright's School, Bryn Mawr, Pa.
- TAYLOR, MARGARET WOOD,
Group, Modern History and Economics and Politics, 1917-19.
 Haverford, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- TAYLOR, SARAH COLE, *Group, Chemistry and Biology, 1915-19.*
 Morganton, N. C. Prepared by Miss Shipp, Hendersonville, N. C., and by the Shipley School, Bryn Mawr, Pa.
- THOMAS, KATHARINE COOPER, *Group, Latin and Spanish, 1916-19.*
 Columbus, O. Prepared by the Columbus School for Girls, Columbus.
- THOMPSON, MARIA LLOYD, *Group, Latin and French, 1917-19.*
 Norfolk, Va. Prepared by the Maury High School, Norfolk, and by the Misses Kirk's School, Bryn Mawr, Pa.

- THORNDIKE, ANNA, *Group, Mathematics and Physics*, 1915-19.
Boston, Mass. Prepared by the Misses May's School, Boston. Bryn Mawr Matriculation Scholar for the New England States, 1915-16.
- THURLOW, SYLVA, *Group, ———*, 1918-19.
Philadelphia. Prepared by the Girls' High School, West Philadelphia. Philadelphia City Scholar, 1918-19.
- THURMAN, MARY LEE, *Group, English and Philosophy*, 1915-19.
Columbus, O. Prepared by the Columbus School for Girls, Columbus.
- TITCOMB, ELIZABETH, *Group, ———*, 1918-19.
Albany, N. Y. Prepared by Lyndon Institute, Lyndon Centre, Vt., and by the Baldwin School, Bryn Mawr, Pa.
- TOWNSEND, KATHARINE WENDALL, . . *Group, English and Italian*, 1916-19.
Boston, Mass. Prepared by the Winsor School, Boston.
- TRAIN, MARGARET ADAMS,
Group, Economics and Politics and Philosophy and Psychology, 1916-19.
New York City. Prepared by Miss Spence's School, New York City, and by St. Timothy's School, Catonsville, Md.
- TROTTER, GRACE, *Group, English and French*, 1917-19.
Lookout Mountain, Tenn. Prepared by the Girls' Preparatory School, Chattanooga, Tenn.
- TUCKER, MARTHA ELIZABETH RANDOLPH, *Group, ———*, 1918-19.
New York City. Prepared by Institute Tisné, New York City, and by private tuition.
- TYLER, KATHARINE DOUGLAS,
Group, Modern History and Economics and Politics, 1915-19.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- TYLER, MARGARET, *Group, ———*, 1918-19.
Philadelphia. Prepared by the Wissahickon Heights School, Chestnut Hill, Philadelphia, and by Springside, Chestnut Hill.
- TYLER, MARY ETHELYN, . . . *Group, Spanish and Modern History*, 1915-19.
Philadelphia. Prepared by the Wissahickon Heights School, Chestnut Hill, Philadelphia. Elizabeth Duane Gillespie Scholar in American History, 1918-19.
- UCHIDA, FUMI, . . . *Group, English and Philosophy and Psychology*, 1916-19.
Haverford, Pa. Prepared by Kobe College, Kobe, Japan, and by the Misses Kirk's School, Bryn Mawr, Pa.
- VON HOFSTEN, FRANCES LOUISE, *Group, Latin and English*, 1916-19.
Winnetka, Ill. Prepared by the Girton School, Winnetka. Special Scholar, 1918-19.
- VOORHEES, MILDRED ALICE, *Group, ———*, 1918-19.
New York City. Prepared by the Brearley School, New York City.
- WALKER, KATHARINE, *Group, Economics and Politics and ———*, 1917-19.
Brookline, Mass. Prepared by Miss Winsor's School, Longwood, Mass., by Miss Wright's School, Bryn Mawr, Pa., and by private tuition.
- WALTER, DOROTHY, *Group, ———*, 1917-19.
Menlo Park, Calif. Prepared by Miss Harker's School, Palo Alto, Calif., and by the Misses Kirk's School, Bryn Mawr, Pa.
- WALTON, DOROTHEA WETHERILL, *Group, Psychology and Biology*, 1915-19.
Hartsdale, N. Y. Prepared by the Roger Ascham School, Scarsdale, N. Y.
- WARBURG, BETTINA, *Group, ———*, 1917-19.
Washington, D. C. Prepared by the Brearley School, New York City, and by Miss Madeira's School, Washington, D. C.
- WARD, KATHARINE LOUISE, *Group, Greek and English*, 1917-19.
Washington, D. C. Prepared by Miss Madeira's School, Washington, D. C.

- WARD, LAURA LYON, *Group, English and French*, 1917-19.
Fortress Monroe, Va. Prepared by the Misses Kirk's School, Bryn Mawr, Pa. Virginia College, Roanoke, Va., 1916-17.
- WARDER, ANNA JUNE, *Group*, ———, 1918-19.
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.
- WARNER, AMELIA, . . *Group, English and Philosophy and Psychology*, 1915-19.
North Randall, O. Prepared by the Laurel School, Cleveland, O.
- WARREN, MARJORIE, *Group, French and Spanish*, 1917-19.
Harvard, Mass. Prepared by St. Leonard's School, St. Andrews, Scotland.
- WASHBURN, SIDNEY, *Group*, ———, 1917-19.
Minneapolis, Minn. Prepared by Stanley Hall, Minneapolis.
- WEAVER, BETTY M., *Group, Latin and* ———, 1916-19.
Clearfield, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa., and by private tuition.
Frances Marion Simpson Scholar, 1916-19.
- WELLS, DOROTHY JANE, *Group*, ———, 1918-19.
Bethlehem, Pa. Prepared by Dana Hall, Wellesley, Mass., and by the Misses Kirk's School, Bryn Mawr, Pa.
- WEST, ELINOR, *Group*, ———, 1917-19.
Wynnewood, Pa. Prepared by the Shipley School, Bryn Mawr, Pa., and by Miss Ethel Walker's School, Lakewood, N. J.
- WESTON, AILEEN, . . . *Group, Economics and Politics and* ———, 1917-19.
New York City. Prepared by Miss Chapin's School, New York City, and by Rosemary Hall, Greenwich, Conn.
- WHEELER, RUTH WADSWORTH,
Group, Italian and Spanish and History of Art, 1915-19.
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr.
- WHITTIER, ALICE AUGUSTA SKOLFIELD,
Group, Mathematics and ———, 1917-19.
Brunswick, Me. Prepared by the High School, Brunswick.
- WHITTIER, ISABEL MARY SKOLFIELD,
Group, Modern History and Economics and Politics, 1915-16, 1917,
1917-19.
Brunswick, Me. Prepared by the High School, Brunswick.
- WIESMAN, MARGARET ISOBEL, *Group*, ———, 1917-19.
Clinton, Mass. Prepared by the High School, Clinton, and by private tuition.
- WILCOX, MARIE FARNSWORTH, . . *Group, Psychology and* ———, 1918-19.
Englewood, N. J. Prepared by the Dwight School, Englewood, and by the Bennett School, Millbrook, N. Y.
- WILLIAMS, ELIZABETH, *Group, French and Modern History*, 1916-19.
Evanston, Ill. Prepared by Mlle Chamorel's School, Vevey, Switzerland, and by Miss Wright's School, Bryn Mawr, Pa.
- WILLIAMS, ELIZABETH, *Group*, ———, 1918-19.
Wilkes Barre, Pa. Prepared by Wilkes Barre Institute.
- WILLIAMS, THELMA GILLETTE, *Group, French, Italian and Spanish*, 1917-19.
Olean, N. Y. Prepared by the High School, Olean, and by the Baldwin School, Bryn Mawr, Pa.
- WILSON, LOUISE,
Group, Economics and Politics and Philosophy and Psychology, 1917-19.
Westmont, P. Q., Canada. Prepared by Trafalgar Institute, Montreal, and by the Baldwin School, Bryn Mawr, Pa. Royal Victoria College for Women, McGill University, 1915-16.

- WOOD, LOUISE HOLABIRD,
Group, Modern History and Economics and Politics, 1915-19.
 Winnetka, Ill. Prepared by the Girton School, Winnetka.
- WOODBURY, ELIZA GORDON,.....*Group, Greek and English*, 1915-19.
 Manchester, N. H. Prepared by Bradford Academy, Bradford, Mass.
- WOODRUFF, ALICE HUTCHINSON,.....*Group*, ———, 1918-19.
 Scranton, Pa. Prepared by the Central High School, Scranton.
- WOODRUFF, RUTH JACKSON,
Group, Economics and Politics and Psychology, 1915-19.
 Scranton, Pa. Prepared by the Central High School, Scranton. Maria Hopper Sophomore Scholar, 1916-17, Special Scholar, 1918-19.
- WOODWARD, KATHARINE FOX, . . . *Group, Chemistry and Biology*, 1917-19.
 Worcester, Mass. Prepared by the Classical High School, Worcester, by the Friends' School, Washington, D. C., and by the Winsor School, Longwood, Mass.
- WORCESTER, WINIFRED KIRKHAM,
Group, French and Modern History, 1917-19.
 New York City. Prepared by the Brearley School, New York City.
- WRIGHT, JEAN GRAY, *Group, French and Spanish*, 1915-19.
 Lincoln University, Pa. Prepared by private tuition.
- WRIGHT, JULIA CABLE,.....*Group, English and* ———, 1918-19.
 New Milford, Conn. Prepared by the High School, New Milford, and by Wykeham Rise, Washington, Conn.
- WURLITZER, VALESKA HELEN,.....*Group*, ———, 1918-19.
 Cincinnati, O. Prepared by Oakhurst, Cincinnati.
- WYCKOFF, DOROTHY, *Group, Greek and Latin*, 1917-19.
 Norwich, Conn. Prepared by the Norwich Free Academy. Bryn Mawr Matriculation Scholar for the New England States, 1917-18, and Frances Marion Simpson Scholar, 1917-19.
- WYCKOFF, LILLIAN,.....*Group*, ———, 1918-19.
 Norwich, Conn. Prepared by the Norwich Free Academy. Bryn Mawr Matriculation Scholar for the New England States and Special Frances Marion Simpson Scholar, 1918-19.
- YEATMAN, JANE BELL,.....*Group*, ———, 1918-19.
 Philadelphia. Prepared by the Agnes Irwin School, Philadelphia, and by the Shipley School, Bryn Mawr, Pa.
- ZILKER, BIRDIE BOLEYN,.....*Group*, ———, 1916-19.
 San Antonio, Tex. Prepared by the Mulholland School, San Antonio, and by the Misses Shipley's School, Bryn Mawr, Pa.
- ZINSSER, HELEN MARIE MOHR,.....*Group*, ———, 1916-19.
 New York City. Prepared by Miss Spence's School, New York City.

SUMMARY OF STUDENTS.

Class of 1919,.....	95	
Class of 1920,.....	74	
Class of 1921,.....	114	
Class of 1922,.....	100	
Class of 1923,.....	1	
Hearers,.....	1	
		<hr/>
		385
Resident Fellows,.....	15	
Graduates,.....	54	
Industrial Service Graduates,.....	29	
		<hr/>
		98
		<hr/>
Total,.....		483

BRYN MAWR COLLEGE.

BRYN MAWR COLLEGE was founded by Dr. Joseph W. Taylor, of Burlington, New Jersey, who died January 18th, 1880. By his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. The college is situated in the suburbs of Philadelphia, at Bryn Mawr, Pennsylvania, five miles to the west of the city. The site was purchased by the founder on account of its healthfulness and beauty, and the college buildings were begun during his lifetime. In 1880, the year of his death, the college was incorporated by the authority of the State of Pennsylvania, and invested with power to confer degrees. A circular of information was issued by the trustees in 1883. A president and a dean of the faculty were elected in the spring of 1884, and during the remainder of the year plans were matured and appointments made in the faculty. The courtesy of the presiding officers and instructors of existing universities and colleges facilitated an acquaintance with the prevailing college curriculum, and the domestic organisation of the woman's colleges, Vassar, Smith, and Wellesley, received careful consideration. To the Johns Hopkins University acknowledgment is especially due, since from it has been borrowed the system of major and minor electives in fixed combination to which Bryn Mawr College first gave the name of the Group System. In the spring of 1885 the first catalogue was issued, and the college was opened for instruction in the autumn of 1885.

*Introductory
Statement.*

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, and hearers.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing. They may pursue any courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of

*Graduate
Students.*

their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.* They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs are considered in the arrangement of new courses of lectures.

***Fellows
and
Scholars.***

The most distinguished place among the graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Four European travelling fellowships, nineteen resident fellowships and thirty-nine graduate scholarships are awarded annually. The conditions of the award and the duties of holders of fellowships and scholarships are stated on pages 214 to 219.

***Under-
graduate
Students.***

Undergraduate students must have fulfilled the requirements for matriculation, stated on pages 165-190, and may enter the college at any age at which those requirements have been fulfilled. The studies leading to the degree of Bachelor of Arts are stated on pages 190-199.

Those students who do not wish to study for a degree are permitted to pursue any undergraduate courses offered by the College for which their previous training has fitted them; they will, in the event of a change of plan, be credited with such of their studies as may have coincided with the studies leading to a degree. Attention is called to the fact that the Group System enables all candidates for a degree to specialise in two or more subjects.

Hearers.

Hearers are excused from passing the matriculation examination; but they are strictly distinguished from matriculated students, and are entitled to reside in the college only when by so doing they exclude no matriculated student, and when the courses pursued by them are equivalent in number to those ordinarily pursued in each year by candidates for a degree.

* For the convenience of graduate students the courses offered in the graduate departments of the college are reprinted from this in a separate part of the calendar, Part 2, Graduate Courses, which may be obtained free of charge by applying to the Secretary of the College.

They must be women of at least twenty-five years of age, and must furnish proof that they have at some time pursued the studies included in the matriculation examination. They must satisfy the several instructors that they can profit by the courses that they desire to follow, and their admission to recitations, examinations, and laboratory exercises depends on the express consent of the instructor in charge. Hearers differ, moreover, from matriculated students in that they are not recognised by the College, and may receive only such certificates of collegiate study as may be given them by the several instructors. They may not receive degrees.

All candidates for the degree of Bachelor of Arts must elect their courses in accordance with the Group System, and an understanding of the principles of the system is necessary for an intelligent selection of courses.

*The
Group
System.*

In all departments as yet fully organised there is a course of five hours a week for two years, called a Major Course. Whenever one year of this course is of such a nature that it may be taken separately, it is designated as a Minor Course. Every candidate for a degree is required to take two such major courses as shall be homogeneous, or shall complete each other, and major courses which fulfil this condition are designated as Groups. The object of this system is to enable the student to acquire the foundations of a specialist's knowledge; and the Required Courses, namely, English (two years), philosophy and science, are intended in part to supplement the Group, and in part to insure a more liberal training than could be obtained if every student combined elective studies at pleasure.

*Major
Course.*

The required two years' course in English serves as a general introduction to the study of language and comparative literature. The required year in science permits the student of chemistry and biology to pursue an advanced course in one of these branches, or to take a minor course in physics; and gives for one year at least to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The one year's course in philosophy is a general introduction into the study of the laws, conditions, and history of thought.

*Required
Courses.*

Post-Major Courses.

In almost all departments post-major courses, truly advanced courses which answer to graduate courses in many colleges, are organised and may be elected by students that have completed the major, or group, work in the subject.

Free Elective Courses.

All minor courses that do not presuppose required courses may be elected by any student, and special free elective courses of one, two, or three hours a week, are offered in many departments.

Courses of Study.

There are offered each year to undergraduates major courses of five hours a week, for two years, in the following subjects: Greek, Latin, English, French, Italian, Spanish and German, Modern History, Economics and Politics, Philosophy, Psychology, Classical Archæology, History of Art, Mathematics, Physics, Chemistry, Geology, and Biology; and elective courses in the above and in Biblical Literature, Experimental Psychology, and Education.

Graduate courses are offered in Sanskrit and comparative Philology, Greek, Latin, English Philology including Anglo-Saxon, Early and Middle English, English Literature, Modern and Old French, Italian, Spanish, and other Romance Languages, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Hebrew, Aramaic, Assyrian, Biblical Literature, History, Economics and Politics, Social Economy and Social Research, Philosophy, Psychology, Education, Classical Archæology, History of Art, Mathematics, Physics, Chemistry, Physical Chemistry, Geology, Mineralogy, Paleontology, Morphology, and Physiology.

Courses in Language and Literature.

The courses in language and literature are meant, first of all, to be complete in themselves and extensive enough to meet the needs of special students, and secondly, to facilitate the study of comparative philology or of comparative literature.

Courses of parallel reading are required of all students of language and literature, precisely as laboratory work is required of the students of chemistry or biology; these courses are intended to acquaint the students with the works of numerous authors, and it is especially hoped that students of Greek and Latin will, by this means, accustom themselves to read these languages without assistance.

The courses in ancient and modern languages are of equal difficulty, and are placed on a footing of equality. The traditional separation between ancient and modern languages has been disregarded, because, although strictly classical students may always be inclined to combine Greek and Latin, there is, nevertheless, no modern literature of which the study may not fitly be preceded, or supplemented, by the study of Latin or Greek.

The Professors or Associates appointed are the recognised heads of their departments, and only such instructors have been chosen as are qualified to direct both graduate and undergraduate work.

The undergraduate and graduate courses offered in the years 1918-19 and 1919-20 are as follows:

Courses of Instruction.

Sanskrit, Greek, and Latin.

Professors and instructors: Dr. Arthur Leslie Wheeler, Dr. Henry Nevill Sanders, Dr. Wilmer Cave Wright, Dr. George A. Barton, Dr. Tenney Frank, Miss Abby Kirk, and Dr. Mary Hamilton Swindler.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the college. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe, of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of a non-resident lecturer in Comparative Philology.

GRADUATE COURSES.

Comparative Philology and Philological Seminary.

Two hours a week throughout the year.

Graduate Courses.

Students entering this Seminary are expected to be familiar with German and French; a short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Aryan group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of

the course, which covers what during the past years has been the field of the most active research, the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

Two hours a week throughout the year.

Whitney's *Grammar* is used, and the classical selections from Lanman's *Reader* are read. Lectures are given on the phonology and morphology of Sanskrit.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Second Year Sanskrit.

One or two hours a week throughout the year.

The Vedic selections in Lanman's *Reader* are read, with some additional hymns from the *Rigveda*. Selections from the classical literature are read at sight. Exercises in etymology are given to supplement the lectures on the phonology. The courses in Elementary and Second Year Sanskrit will not in general be offered in the same year.

Seminary in Advanced Sanskrit.

Two hours a week throughout the year.

Selected texts are read: the *Bhagavad-Gītā*; Kālidāsa's *Çakuntalā*, Acts I and II, with a careful study of the Prākṛit; selected hymns of the *Atharvaveda*. During the second semester the course is conducted as a seminary, with use of the native commentaries.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Miss Abby Kirk, Reader in Elementary Greek. The instruction offered in Classical Greek covers twenty-eight hours of lectures and recitations a week apart from courses in Classical Archaeology and New Testament Greek; it includes five hours a week of Matriculation Greek; ten hours a week of undergraduate major and minor work; two hours a week of free elective; five hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in Greek; and six hours a week of graduate work.

Matriculation Course.

A course of five hours a week throughout the year is provided for those students that wish to study Greek and whose examination for matriculation did not include it. Grammar and Composition are studied. Xenophon's *Anabasis* or *Memorabilia* and selections from Homer are read. Students may substitute for this course the minor, or first year's course in Latin. Either the matriculation course in Greek or the minor course in Latin is required of all candidates for the degree of Bachelor of Arts that have not passed the matriculation examination in Greek. This course is given by Miss Kirk under the direction of Dr. Wright.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Plato, *Apology* and *Crito* or *Protagoras* or *Phædo*, and Greek Prose Composition, Dr. Sanders. *Two hours a week.*

Sophocles, *Antigone*, Dr. Sanders. *One hour a week.*

Homer, *Odyssey*, Dr. Wright. *Two hours a week.*

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Euripides, *Alcestis*, ll. 1 to end must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 1-475 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 1-728 must be read by students taking the courses in Plato and in Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

2nd Semester.

Euripides, *Medea*, and Greek Prose Composition, Dr. Sanders.

Two hours a week.

Herodotus, Dr. Sanders.

One hour a week.

Homer, *Iliad*, Dr. Wright.

Two hours a week.

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Sophocles, *Philoctetes*, ll. 1-1080 and 1218-1313 must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 476-961 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 729 to end must be read by students taking the courses in Euripides and Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

SECOND YEAR.

1st Semester.

(Given in each year.)

Demosthenes, Dr. Sanders.

Two hours a week.

Work in Greek prose composition is given in connection with this course.

Aristophanes, Dr. Sanders.

One hour a week.

History of Greek Literature, Ionio-Dorian and Attic periods, Dr. Wright.

Two hours a week.

Students who have not taken the work of the minor course are admitted to the course in History of Greek Literature as a free elective.

Private reading: Æschylus, *Prometheus Vinculus*, ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 1-680 must be read by students taking the courses in Demosthenes and Aristophanes, omitting the course in Greek literature; Æschylus, *Prometheus Vinculus*, ll. 1-436 must be read by students taking the course in Greek literature, omitting the courses in Demosthenes and Aristophanes. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

Major Course.

2nd Semester.

Thucydides, Dr. Sanders.

Two hours a week.

Work in Greek prose composition is given in connection with this course.

Sophocles, Dr. Sanders.

One hour a week.

History of Greek Literature, Attic, Alexandrine, and Græco-Roman periods, Dr. Wright.

Two hours a week.

Students who have not taken the work of the minor course are admitted to the course in History of Greek Literature as a free elective.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also. The lectures on Demosthenes and Thucydides and the one-hour courses in Aristophanes and Sophocles may not be elected separately.

Private reading: *Æschylus, Persæ*, ll. 1 to end must be read by students taking the five-hour course; *Æschylus, Persæ*, ll. 681 to end must be read by students taking the courses in Thucydides and Sophocles, omitting the course in Greek literature; *Æschylus, Prometheus Vinculus*, ll. 437-876 must be read by students taking the course in Greek literature, omitting the courses in Thucydides and Sophocles. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.*Group:* Greek with any language, *or* with Philosophy, *or* with Philosophy and Psychology, *or* with Psychology, *or* with Ancient History, *or* with Classical Archæology, *or* with Mathematics.

FREE ELECTIVE COURSES.

**Free
Elective
Courses.**

Greek Religion and Greek Myths, Dr. Wright.

Two hours a week during the first semester.

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths. This course may be offered as part of the minor course in Ancient History or as part of the minor course in Classical Archæology.

Literary Geography of Greece and Asia Minor, Dr. Wright.

Two hours a week during the second semester.

This course traces not only the literary legends of famous sites such as Athens, Thebes, Troy and Constantinople, but also their political history. It may be offered as part of the minor course in Ancient History or as part of the minor course in Classical Archæology.

Minor courses, amounting to ten hours a week which may be taken as free electives, are offered in Classical Archæology. See pages 122 to 123.

POST-MAJOR COURSES.

**Post-
Major
Courses.**

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student that has not completed the equivalent of the minor and major courses in Greek is admitted to any post-major course in Greek.

In 1918-19 the following post-major courses are offered:

1st Semester.

Æschylus, <i>Oresteia</i> , Dr. Sanders.	<i>Two hours a week.</i>
Fourth Century Critics, Dr. Sanders.	<i>One hour a week.</i>
Palatine Anthology, Dr. Wright.	<i>Two hours a week.</i>

2nd Semester.

Pindar, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Electra</i> or Euripides, <i>Electra</i> , Dr. Sanders.	<i>One hour a week.</i>
Sophocles, <i>Ajax</i> , Dr. Wright.	<i>Two hours a week.</i>

In 1919-20 the following post-major courses are offered:

1st Semester.

Minor Orations of the Attic Orators, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Ædipus Tyrannus</i> , Dr. Sanders.	<i>One hour a week.</i>
Melic Poets, Dr. Wright.	<i>Two hours a week.</i>

2nd Semester.

Æschylus, <i>Agamemnon</i> , Dr. Sanders.	<i>Two hours a week.</i>
Greek Prose Composition and the Evolution of Style, Dr. Sanders.	<i>One hour a week.</i>
Plato, <i>Republic</i> , Dr. Wright.	<i>Two hours a week.</i>

In 1920-21 the following post-major courses are offered:

1st Semester.

Sophocles, <i>Trachiniæ</i> and Euripides, <i>Heracles</i> , Dr. Sanders.	<i>Two hours a week.</i>
Herodotus, Dr. Sanders.	<i>One hour a week.</i>
Theocritus, Dr. Wright.	<i>Two hours a week.</i>

2nd Semester.

Greek Rhetoricians and Prose Composition, Dr. Sanders.	<i>One hour a week.</i>
Bacchylides, Dr. Sanders.	<i>One hour a week.</i>
Euripides, <i>Bacchæ</i> , Dr. Sanders.	<i>One hour a week.</i>
Æschylus, <i>Septem</i> , or Lucian, Dr. Wright.	<i>Two hours a week.</i>

GRADUATE COURSES.

Six hours a week of seminary work are offered each year to graduate students of Greek, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduates.

The graduate courses in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Plato, and Aristophanes, in order that they may be pursued by a student for consecutive years. Students electing Greek as a major subject for

**Graduate
Courses.**

the degree of Doctor of Philosophy must offer not less than two seminaries and the journal club for two years and if Greek be also elected as the associated minor the candidate must offer two seminaries and the journal club for three years. A list of approved associated minors and independent minors is given in the Regulations of the Academic Council. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department, and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in Comparative Philology is recommended to graduate students of Greek. For graduate courses in Classical Archæology, which may be offered as an associated or independent minor by students taking Greek as a major for the degree of Doctor of Philosophy, see pages 123 to 124.

Greek Seminary, Dr. Sanders.

Three hours a week throughout the year.

(Given in each year.)

In 1918-19 Greek Orators are studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hypereides, and Demosthenes. The classical library is well equipped with works on the orators.

In 1919-20 Greek Historians will be the main subject of the seminary. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1920-21 Attic Tragedy will be the subject of the seminary. The work of the seminary in textual criticism is devoted to Æschylus. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

Greek Seminary, Dr. Wright.

Two hours a week throughout the year.

(Given in each year.)

In 1918-19 the Homeric Question is the subject of the seminary; the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticized in detail.

In 1919-20 Aristophanes will be the subject of the seminary. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Clarendon Press (Oxford) edition is recommended.

In 1920-21 Plato will be the subject of the seminary. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*,

Theætetus, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarizing the students with the achievements of scholarship and the general field of Platonic literature up to the present day. Every member of the seminary should provide herself in advance with a complete text of Plato. The Clarendon Press (Oxford) edition is recommended.

Greek Journal Club, Dr. Sanders and Dr. Wright.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney Frank, Professor of Latin, and Dr. Mary Hamilton Swindler, Instructor in Latin and Classical Archæology. The instruction offered in Latin covers twenty-three hours of lectures and recitations a week, and includes ten hours a week of undergraduate major and minor work; seven hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in Latin; and six hours a week of graduate work.

FIRST YEAR.

(*Minor Course.*)*

1st Semester.

(*Given in each year.*)

Cicero, *Letters*, Dr. Wheeler and Dr. Swindler.

Three hours a week.

**Major
Course.**

The class is divided into two sections, one of which is assigned to each instructor.

Horace, *Odes*, Dr. Frank and Dr. Swindler.

Two hours a week.

(May be taken as a free elective.)

The class is divided into two sections, one of which is assigned to each instructor.

Private reading: Sallust's *Catilina* must be read during the first semester by students taking the five-hour course. Students taking the course in Horace only must read one half of the *Catilina* in each semester, while those taking the three-hour course in Cicero only read one half of Livy I (selections) in each semester. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

* For regulations regarding the passing off of the Minor Latin, see footnote, pages 174-175. Students passing off the Minor Latin course for advanced standing are not required to take the separate examinations in private reading.

2nd Semester.

Terence, *Phormio*, *Adelphoe*, and *Andria*, Dr. Wheeler and Dr. Swindler. *Three hours a week.*

Horace, *Selections from the Satires and Epistles* and Vergil, *Eclogues*, Dr. Frank and Dr. Swindler. *Two hours a week.*

(May be taken as a free elective.)

Private reading: Livy I (selections) must be read by students taking the five-hour course. Livy I (selections) (second half) must be read by students taking the course in Terence only. Sallust, *Catilina* (second half) must be read by students taking the course in Horace only. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

SECOND YEAR.

1st Semester.

(Given in each year.)

Tacitus, *Annals*, Dr. Wheeler.

Three hours a week.

The reading is devoted chiefly to those parts of *Books i-vi* bearing on the character of Tiberius, a study of which forms one of the main objects of the course. Other important topics are Tacitus's method as a historian, his style as a writer, the peculiarities of "Silver" Latin, etc. Several lectures are given on these and other subjects.

Lectures on Latin Literature, Dr. Frank.

Two hours a week.

The lectures in this course treat the history of Latin Literature from its earliest beginnings down to the end of the second century of the Christian era, including all the authors from whose writings any important remains have been preserved. The libraries in each hall contain texts of the most important authors and extensive reading is required.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Private reading: Suetonius, *Tiberius* must be read by students taking the five-hour course; Tacitus, *Agricola* (first half) must be read by students taking the course in Tacitus only; Suetonius, *Tiberius* (first half) must be read by students taking the course in Latin Literature only. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

2nd Semester.

Latin Comedy, Plautus, Dr. Wheeler.

Three hours a week.

The origin, development, and characteristics of Roman comedy are studied. Much attention is devoted to the peculiarities of archaic and colloquial Latin and to the reading of the simpler metres. Such topics as the theatre, stage, and actors receive special treatment in lectures. Four or five plays are read in class.

Lectures on Latin Literature (continued), Dr. Frank.

Two hours a week.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Private reading: Tacitus, *Agricola* must be read by students taking the five-hour course; Tacitus, *Agricola* (second half) must be read by students taking the course in Latin Comedy;

Suetonius, *Tiberius* (second half) must be read by students taking the course in Latin Literature only. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

Group: Latin with any language, *or* with Philosophy, *or* with Classical Archæology, *or* with Ancient History, *or* with Mathematics.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student that has not completed the minor and major courses in Latin is admitted to any post-major course in Latin.

Post-Major Courses.

In 1918-19 and again in 1920-21 the following post-major courses are offered:

1st Semester.

Roman Elegy, Dr. Wheeler.

Two hours a week.

An effort is made to trace historically the development of this branch of poetry among the Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read and the readings are supplemented by occasional lectures. Special attention is devoted to the structure and reading of the elegiac distich and to the characteristics of Roman poetic diction. Each student is required to prepare papers on assigned topics in each semester.

The Life and Works of Vergil, Dr. Frank.

Three hours a week.

The larger part of the *Æneid*, two books of the *Georgics* and some of the minor poems are read and discussed.

Latin Prose Composition, Dr. Frank.

Two hours a week.

This course is specially recommended to students who intend to teach Latin. It meets one hour a week, the remaining hour being given to interviews and individual work.

2nd Semester.

Roman Elegy (continued), Dr. Wheeler.

Two hours a week.

Roman Prose of the Empire, Dr. Frank.

Three hours a week.

Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius and Minucius Felix are read.

Latin Prose Composition (continued), Dr. Frank.

Two hours a week.

In 1919-20 and again in 1921-22 the following post-major courses are offered:

1st Semester.

Roman Satire, Dr. Wheeler.

Two hours a week.

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare papers on assigned topics in each semester.

Lucretius and Catullus, Dr. Frank.

Three hours a week.

Selections from the *De Rerum Natura* and from the Lyrics of Catullus are read.

Latin Prose Composition, Dr. Frank.

Two hours a week.

2nd Semester.

Roman Satire (continued), Dr. Wheeler.

Two hours a week.

Cicero and Cæsar, Dr. Frank.

Three hours a week.

An effort is made by means of lectures, discussions, and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Cæsar.

Latin Prose Composition (continued), Dr. Frank.

Two hours a week.

GRADUATE COURSES.

Graduate Courses.

Six hours a week of seminary work are offered each year to graduate students of Latin accompanied by the direction of private reading and original research. The books needed by graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to six hours a week may be elected by graduates.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in three series, Roman Comedy, Lyric Poetry, and Elegy and Roman History, Epigraphy and Literature, or Syntax. Students electing Latin as a major subject for the degree of Doctor of Philosophy must offer not less than two seminars and the journal club for two years and if Latin be also elected as the associated minor the candidate must offer two seminars and the journal club for three years. A list of approved associated and independent minors is given in the Regulations of the Academic Council. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

Latin Seminary, Dr. Wheeler.

Three hours a week throughout the year.

(Given in each year.)

In 1918-19 Latin Comedy is the subject of the seminary. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the language, text, metres, etc. Students should provide themselves with the text edition of Plautus, edited by Goetz and Schoell, Leipsic, Teubner, 1892-1904, or that of W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1901-12, and by Lorenz, Berlin, Weidmann, 1876-86, and the plays of Terence, annotated by Dziatzko (revised by Hauler), 1898 and 1913 (Teubner), and by Spengel, 1879 and 1905 (Weidmann), are also recommended. *P. Terenti Afri Commoedæ*, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

In 1919-20 Roman Lyric in the Period of the Republic will be the subject of the seminary. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself are studied in detail. Students should have *Catulli carmina* (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's *Commentary on Catullus*, Oxford, Clarendon Press, 1889 (second edition), or G. Friedrich's *Catulli Veronensis liber*, Leipsic and Berlin, 1908 (Teubner).

In 1920-21 Roman Elegy as represented by Tibullus, Propertius, and Ovid will be the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarize themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus and Tibullus, edited by Ellis and Postgate, and the Leipsic (Teubner) text of Propertius, edited by C. Hosius, 1911. The best commentaries are Kirby Smith's *The Elegies of Tibullus*, New York, 1913 (American Book Co.), and M. Rothstein's *Die Elegien des Sextus Propertius*, Berlin, 1898 (Weidmann). For Catullus see Roman Lyric.

Latin Seminary, Dr. Frank.

Two hours a week throughout the year.

(Given in each year.)

In 1918-19 Cicero's Correspondence is the subject of the seminary. An effort is made to master typical textual and linguistic problems presented by this text, and more especially to extend the student's acquaintance with the Roman civilization of Cicero's day.

In 1919-20 selected topics in Roman Literature will be studied. The work consists of studies in the beginnings of the Roman epic, tragedy, and prose. The students read reports on special subjects assigned to them. A study of Latin Syntax may be substituted.

In 1920-21 Latin Epigraphy and Palæography will be the subject of the seminary. About two-thirds of the course is devoted to the study of the *Corpus Inscriptionum*. The questions assigned for investigation deal mainly with Roman political institutions, public and private life, and with historical grammar. Dessau's *Inscriptiones Latinae Selectæ* is used in the class room. The paleographical facsimiles of Chatelain, Zangemeister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

Latin Journal Club, Dr. Wheeler and Dr. Frank.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

MODERN LANGUAGES.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan,* Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Regina Katharine Crandall, Dr. Eunice Morgan Schenck, Dr. Samuel Claggett Chew, Dr. Jean Baptiste Beck, Dr. Howard James Savage,† Mr. Samuel Arthur King, Dr. Howard Rollin Patch, Madame Claude Rivière, Dr. Agnes Rutherford Riddell, Miss Esther Cloudman Dunn, Miss Emily Gifford Noyes, Miss Helen McGregor Noyes, Dr. Margaret Steel Duncan, Dr. Mary Agnes Quimby, Miss Carolina Marcial Dorado, Miss Margaret W. Watson, Dr. Esther Parker Ellinger and Miss Eva Alice Worrall Bryne.

English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Professor of English, Dr. Regina Katharine

* Granted leave of absence for the years 1917-19.

† Granted leave of absence for the years 1917-19 for war service.

Crandall, Professor of English Composition, Dr. Samuel Claggett Chew, Associate Professor of English Literature, Dr. Howard James Savage,* Associate Professor of Rhetoric and Director of the Work in English Composition, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Dr. Howard Rollin Patch, Associate in English Philology, Miss Esther Cloudman Dunn, Instructor in English Composition and Acting Director of First and Second Year English Composition, Miss Emily Gifford Noyes, Miss Helen McGregor Noyes, Miss Margaret W. Watson and Dr. Esther Parker Ellinger, Instructors in English, and Miss Eva Alice Worrall Bryne, Reader in English.

The instruction offered in English covers forty-three hours of lectures and recitations a week, and includes two years of lectures on literature and language required of every candidate for the Bachelor's degree; two years of Minor and Major English, which presuppose as much information as is contained in the required course, and may be elected in combination with the major course in any other language, or with philosophy, or with philosophy and psychology, or as a free elective; eight hours a week of free elective work; one hour a week of elective courses in English diction, and graduate courses in English literature, Composition, Anglo-Saxon, and Early and Middle English.

***Required
Course.***

The required course consists of lectures on literature and language, in which the history of English literature is regarded as far as possible from the point of view of European literature generally; a study of the principles of English composition with constant practice in writing; and courses of private reading, which are meant to familiarise the student with English authors. The instruction in English composition is given in three ways: in introductory lectures, in written corrections on papers written by the students, and in conferences between the instructors and students. The course in English composition, though not connected with the lectures on literature and language, may not be elected separately. The courses are required to be taken in the order given below. The first year course must be completed before the second year course is taken and English Composition, Part I, must precede the first year lectures on the History of English Literature. The second year course in History of English Literature must precede the course in English Composition, Part II.

* Granted leave of absence for the years 1917-19 on war service.

FIRST YEAR.

*1st Semester.**(Given in each year.)*

General English Composition, Part I, Dr. Savage,* Miss Dunn, Miss E. G. Noyes, Miss H. M. Noyes, Miss Watson. *Four hours a week.*

For the most part, the course is concerned with a rapid survey of the elements of usage and discourse, and with the study of exposition, argument, and allied topics and forms. Some attention will be paid to oral composition. The written work consists of papers both short and long and various exercises. Personal interviews between instructor and student form an important part of the work. Much stress is laid upon illustrative reading. The class meets once, and sometimes twice, a week; the divisions meet regularly twice each week.

The Principles of Articulation, Mr. King.

One hour a fortnight.

This course deals with a system of oral gymnastics, by which a distinct, firm, and fluent articulation can be acquired. The means of instruction for improving the quality of the speaking voice, and for acquiring a correct production, are pointed out. Special attention is paid to the cure of nasality and other vicious habits of speaking. The common errors of articulation and the vulgarisms constantly heard in every-day speech are clearly defined. A special class will be formed to assist those students whose defects of articulation are so marked as to make it difficult for them to work with the other members of the class.

2nd Semester.

Lectures on the History of English Literature, Miss Donnelly.

Five hours a week.

Beginning with a history of the English language and Anglo-Saxon literature, the lectures give a brief introduction to the study of early Teutonic literature and mythology. The history of English literature to the death of Spenser and of mediæval literature, occupies the second half of the course.

The Principles of Articulation (continued), Mr. King. *One hour a fortnight.*

SECOND YEAR.

*1st Semester.**(Given in each year.)*

Lectures on the History of English Literature from the death of Spenser to the present time, inclusive, with a short account of the influences of the contemporary continental literatures, Miss Donnelly. *Five hours a week.*

The Sonant Properties of Speech, Mr. King.

One hour a fortnight.

This course consists of a detailed study of the principles of inflection, pitch, and rhythm, together with special treatment of emphasis and rules on pausing. Students are required from time to time to read aloud in order that individual faults may be corrected.

2nd Semester.

General English Composition, Part II, Dr. Savage,* Miss Dunn, Miss E. G. Noyes, Miss H. M. Noyes, Miss Watson, Dr. Ellinger.

Four hours a week.

In this course the work of the first year is continued with reference to description, narration, and allied forms and topics. The arrangements as to papers, reading, interviews, class meetings, and similar matters are like those for the first year.

* See footnote, page 64.

Major Course.

The major course in English differs slightly from the other major courses of the college, in that it must always have been preceded by two years' study of English in the required undergraduate courses. Any of the courses, except the courses in English Drama, in English Fiction in the nineteenth century, in English Literature from Dryden to Johnson, in English Literature from Bacon to Milton, and the courses in Shakespeare and in Middle English Poetry, and Chaucer, may be taken separately as free electives by students that have completed the required course. All students taking a major course in English must take one course in language, and those students who wish to specialise in language must take at least one course in literature.

FIRST YEAR.

*1st Semester.**Minor Course. (Literature.)*

English Critics of the Nineteenth Century, Dr. Chew. *Five hours a week.*

(Given in each year.)

Carlyle, Ruskin, Arnold, Pater, and Morley are studied with regard to their influence upon the thought of their time. A report is required from each student attending this course.

2nd Semester.

English Poetry, 1850-1914, Dr. Chew.

Five hours a week.

(Given in 1918-19 and again in 1920-21.)

A review of the progress of poetry during the first half of the nineteenth century is followed by a more detailed study of the poets of the later period.

English Romantic Poets, Miss Donnelly.

Five hours a week.

(Given in 1919-20 and again in 1921-22.)

The poets studied in this course are Wordsworth, Coleridge, and Shelley in the first semester and in the second, Byron, and Keats. Their works are discussed in class in connection with questions of poetics and literary theory and reports are required from students attending the course.

*1st Semester.**Language.*

Middle English Poetry and Chaucer, Dr. Patch.

Five hours a week.

(Given in 1919-20 and again in 1921-22.)

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. Lectures are given on the development of the language and literature during the period. In the course on Chaucer the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time.

Anglo-Saxon Prose and Beowulf, Dr. Patch.

Five hours a week.

(Given in 1920-21 and again in 1922-23.)

The first half of the course is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. After reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Wyatt and Chambers's text) and the first two-thirds of the poem is read with the class.

SECOND YEAR.

1st Semester.

Literature.

English Drama, Dr. Chew.

*Five hours a week.**(Given in 1919-20 and again in 1921-22.)*

This course comprises a survey of the early drama, close study of the Elizabethan and Jacobean dramatists (excluding Shakespeare), and an introduction to the later periods of the drama. A report is required from each student attending this course.

English Literature from Bacon to Milton, Dr. Chew.

(Given in 1920-21 and again in 1922-23.)

The Authorized Version of the Bible; late Elizabethan and Jacobean Prose; the poets following Spenser and before Milton; and related matters such as the Witch Controversy and the political pamphlets of the time are among the chief topics in this course. A report is required from each member of the class.

2nd Semester.

English Fiction in the Nineteenth Century, Dr. Savage.* *Five hours a week.**(Given in 1920-21 and again in 1922-23.)*

A study of the principal types of English prose fiction during the last century, the short story and the novel, with attention to their origins, development, and technique.

English Literature from Dryden to Johnson, Dr. Chew. *Five hours a week.**(Given in 1920-21 and again in 1921-22.)*

The poets from Butler to Thomson; the essayists; the philosophers from Hobbes to Hume; and the beginnings of the English novel are the chief subjects studied in this course. A report is required from each student attending the course.

2nd Semester.

Language.

Shakespeare, Dr. Patch.

*Five hours a week.**(Given in 1920-21 and again in 1922-23.)*

A careful study is made of a number of Shakespeare's plays, selected with a view to illustrating his earlier and later work. The plays usually chosen are: *King Lear*, *Henry IV*, Part I, *Hamlet*, *Romeo and Juliet*, and *The Tempest*. Some of the more general problems connected with these plays are discussed in introductory lectures and various topics are taken up such as the principles of tragedy and comedy, the use of allegory and the development of Shakesperian criticism.

Middle English Romances, Dr. Patch.

*Five hours a week.**(Given in 1918-19 and again in 1919-20.)*

Selected romances in Middle English are read by the members of the class. The lectures deal with the development of Romance literature in Europe with special reference to the romances of the Arthurian cycle, and the discussion includes a review of the development of mediæval themes in later periods.

Group: English with any language, or English with Philosophy, or English with Philosophy and Psychology.

* See footnote, page 64.

FREE ELECTIVE COURSES.

**Free
Elective
Courses.**

The Technique of the Drama, Dr. Savage. *Two hours a week throughout the year.*

(Given in 1919-20 and again in 1921-22.)

This course is open only to those students who can assure the instructor that they can pursue the work with profit. It deals with the making of scenarios, adaptation, and the writing of original longer and shorter plays; and with the observation of dramatic technique in plays read and seen.

Materials and Methods of Teaching Composition, Dr. Savage.

Two hours a week during the second semester.

(Given in 1921-22 and again in 1923-24.)

This course is intended for graduate students and for undergraduates who expect to teach English; its aim is to present some of the problems of collegiate instruction in composition: the planning and supervision of courses, reports on departments in various colleges, and allied problems. Practice in writing is gained through reports of varying character and length.

The Short Story, Dr. Crandall.

Two hours a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

The course deals with various forms of narrative, more especially the short story, and includes a study of the work of representative authors, both English and French. The course is open to students who have completed the required course in English composition and obtained the grade of merit in one semester of the course. This course was given in 1918-19 two hours a week during the second semester.

Versification, Dr. Crandall.

Two hours a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

The course is not historical but theoretical and practical. Students are required to write short exercises in verse every week. The course is open to students who have completed the required course in English composition and obtained the grade of merit in one semester of the course. This course was given in 1918-19 two hours a week during the second semester.

Daily Themes, Dr. Crandall.

Two hours a week during the first semester.

(Given in 1918-19, 1919-20 and again in 1921-22.)

Short papers on subjects chosen by the students themselves are required from each student and discussed in the class. The course is open to students who have completed the required course in English composition and obtained the grade of merit in one semester of the course.

Criticism, Dr. Crandall.

Two hours a week throughout the year.

(Given in 1918-19, 1919-20 and again in 1921-22.)

The course includes a study of the principles of criticism and the writing of critical expositions, the essay, and kindred forms. The course is open to students who have completed the required course in English composition and obtained the grade of merit in one semester of the course.

Argumentation, Dr. Crandall.

Two hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

The writing of arguments, the study of the form with reference to other types of writing, and other problems connected with argumentation, formal and informal, make up the work of the course. If possible, some attention will be paid to oral composition. The course is open to students who have completed the required course in English composition and obtained the grade of merit in one semester of the course.

General Reading of Prose Authors, Mr. King.

*One hour a week throughout the year.**(Given in 1918-19 and again in 1920-21.)*

This course is open only to those students who have attended the lectures in English diction given in the general course.

Reading of Shakespeare, Mr. King.

*One hour a week throughout the year.**(Given in 1919-20 and again in 1921-22.)*

This course is open only to those students who have attended the lectures in English diction given in the general course. A special study is made of the principles of correct delivery of blank verse. The needs of those students who expect to teach English literature and desire to read Shakespeare to their pupils are given special attention.

GRADUATE COURSES.

There are offered each year distinct graduate seminaries and courses in English literature and in English language, and these seminaries and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate instruction in English literature includes the direction of private reading and the assignment of topics for investigation. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English major. All students offering English as a subject for the degree of Doctor of Philosophy must have taken at least the equivalent of the composition in the required English course.

Graduate Courses.

Students who elect English literature as their major subject in their examination for the degree of Doctor of Philosophy must offer English philology as an associated minor and those who offer English philology as a major subject must offer English literature as an associated minor. In the major together with the associated minor the student must offer two seminaries and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

Miss Donnelly will offer in each year special assignments of reading and reports for foreign students who have come intending to study American literature and to prepare for examinations in it abroad.

No undergraduates are admitted to graduate courses.

Seminary in English Literature, Miss Donnelly.

*Two hours a week throughout the year.**(Given in alternate years.)*

In 1918-19 Eighteenth Century Prose is the subject of the seminary. Swift, Addison, and Steele are studied. Attention is given to their relations to both contemporary politics and literature.

In 1920-21 the Romantic Poets will be the subject of the seminary. Special attention will be paid to Shelley and Byron and to the phases of Romanticism shown in their work. Their relations to their contemporaries in England and on the Continent will be discussed.

In 1922-23 Donne and Milton will be the subject of the seminary. They will be studied in their relation to such contemporary influences as Platonism and the Church and Puritanism and in especial to the sources and development of poetical style in the seventeenth century.

Seminary in English Literature, Dr. Chew.

Three hours a week throughout the year.

(Given in each year.)

In 1918-19 the earlier Romantic Period is the subject of the seminary. The poetry of Blake and Burns; the revival of interest in the popular ballads; the novel between Sterne and Scott; and the drama of the period are among the subjects considered.

In 1919-20 the seminary will study various aspects of English Literature during the reign of Victoria.

In 1920-21 the plays of Jonson, Webster, Middleton, and Dekker will be studied.

Seminary in English Composition, Dr. Crandall.

Two hours a week throughout the year.

The chief business of the seminary is the discussion and criticism of the students' own writing. Its aim is to make familiar and apply the principles and standards of criticism that have developed with the development of literature; the subject of study in each year is adapted to the purpose and interests of the students.

In 1918-19 the seminary studies the manner of writers of biography and memoirs, among others Boswell, Lord Morley and Henry Adams.

In 1919-20 the subject of the seminary will be historical writing and will include a study of the manner of Gibbon, J. R. Green, Motley, Parkman and other historians.

In 1920-21 modern fiction, English, French and Russian, will be the subject of the seminary.

Seminary in Middle English, Dr. Patch.

Three hours a week throughout the year.

(Given in each year.)

In 1918-19 the Beginnings of English Drama is the subject of the seminary. After tracing the emergence of plays in the vernacular from the liturgical drama, the evolution of the leading English mystery cycles is studied. In considering the morality plays their connection with mediæval allegories, debates, and didactic treatises is specially examined. The lectures given by the instructor are designed to afford a general survey of the drama (both religious and secular) in England to the accession of Queen Elizabeth. Critical reports on assigned topics are required from the students.

In 1919-20 Middle English Romances will be the subject of the seminary. All the romances represented in Middle English are read, and the relation of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following order: Troy story, Alexander saga, Arthurian cycle, romances of Germanic origin, Charlemagne cycle. Special investigations of problems relating to the romances are undertaken from time to time by the members of the seminary.

In 1920-21 the seminary will study *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

Beowulf, Dr. Patch.

Two hours a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

This course begins with a careful textual study of the Beowulf. After discussing the problems of editing, a general survey of Beowulf criticism is presented including theories as to the composition of the poem, and an inquiry into its historical and mythological

elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts, or its equivalent.

English Historical Grammar, Dr. Patch.

Two hours a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

In this course the development of the English Language is traced from the earliest times. After an outline has been given of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English. The students will examine various documents of the different periods to discover evidence of the operation of linguistic principles.

Cynewulf and Cædmon, Dr. Patch.

Two hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

Several of the poems traditionally ascribed to those authors are critically studied. Lectures are given furnishing an introduction to Anglo-Saxon Christian poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon, or its equivalent.

Technical and Advanced Criticism, Dr. Savage.*

Two hours a week during the first semester.

(Given in 1919-20.)

In this course attention will be given to bibliography, the tabulating of critical data, the planning and writing of papers, reports, and dissertations, critical usage, and other matters. Materials collected for other courses in research are available for use in this work.

English Journal Club, Miss Donnelly, Dr. Chew, Dr. Crandall, Dr. Savage,* and Dr. Patch.

One and a half hours a month throughout the year.

(Given in each year.)

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

ROMANCE LANGUAGES.

French.

The instruction in this department is under the direction of Dr. Eunice Morgan Schenck, Associate Professor of French; Dr. Jean Baptiste Beck, Associate Professor of Mediæval French Literature; Madame Claude Rivière, Associate in French, and Dr. Margaret Steel Duncan, Instructor in French and Spanish.

The instruction offered in French covers thirty-one hours of lectures and recitations a week; it includes five hours a week of matriculation French; ten hours a week of undergraduate major and minor work; five hours a week of post-major work, open only to graduates and to undergraduates that have completed

* See footnote, page 64.

the major course in French; and eleven hours a week of graduate work in modern French literature and in Old French literature and language. All the courses in French except the matriculation course and the seminary in philology are conducted in the French language.

Matriculation Course.

A class for beginners in French five hours a week throughout the year is provided, in order that those students whose matriculation examination did not include French may obtain a reading knowledge of it if they desire to do so. By great diligence students taking this course may acquire sufficient knowledge to be admitted into the first year of the major course in French. This course is given in 1918-19 by Dr. Duncan and in 1919-20 by Miss Crawford.

Major Course.

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination in this subject.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Lectures on the history of French Literature of the nineteenth century, accompanied by collateral reading, Dr. Schenck and Madame Rivière.

Three hours a week.

These lectures are delivered in French, and students are expected to take notes and answer questions in French. The aim of the course is to train the students to follow lectures in French as well as to give them a general survey of Modern French literature.

Critical Readings in French prose and poetry of the nineteenth century. Practical Exercises in French Syntax and Composition, Dr. Schenck and Madame Rivière.

Two hours a week.

In the first semester selections from the poetry of Victor Hugo are read in class; in the second semester Balzac's *Eugénie Grandet* is read. In the course in syntax and composition Goodrich, *French Composition*, is used.

2nd Semester.

Lectures on the history of French Literature of the nineteenth century, accompanied by collateral reading, (continued), Madame Rivière and Dr. Duncan.

Two hours a week.

Critical Readings in French prose and poetry of the nineteenth century. Practical Exercises in French Syntax and Composition, Madame Rivière and Dr. Duncan.

Two hours a week.

The advanced standing examinations, or examinations taken without attendance on the college classes, in the reading and composition of the minor, two hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under French governesses the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination in

translation will consist of sight translation from French (usually poetry) into English. V. Hugo's *Les Châtiments* (Hachette, Paris), *La Légende des Siècles*, *id.* (the first two volumes), or Schinz's *Selections from Victor Hugo* (Heath, Boston) will give an idea of the kind of translation required. The examination in composition will as a rule consist in translating a short passage of every-day idiomatic English.

SECOND YEAR.

*1st Semester.**(Given in each year.)*

Lectures on the history of French Literature in the seventeenth century accompanied by collateral reading, Dr. Beck. *Three hours a week.*

Critical Readings in the Literature of the seventeenth century. Studies in French Style and Composition, Dr. Beck. *Two hours a week.*

2nd Semester.

Lectures on the history of French Literature in the eighteenth century accompanied by collateral reading, Dr. Schenck. *Three hours a week.*

Critical Readings in the Literature of the eighteenth century. Studies in French Style and Composition, Dr. Schenck. *Two hours a week.*

The advanced standing examinations or examinations taken without attendance on the college classes in the reading and composition of the major, two hours a week for two semesters may be taken by those students only who are able to submit satisfactory evidence, that they have obtained before entering the college by regular and systematic study, or by residence abroad or work under French governesses, the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination in translation will consist of sight translation from French (usually poetry) into English. V. Hugo's *Les Châtiments* (Hachette, Paris), *La Légende des Siècles*, *id.* (the first two volumes), or Warren's *Selections from Victor Hugo* (Holt, New York) will give an idea of the kind of translation required. More difficult passages will be selected than for the minor advanced standing examination. The composition consists of one or two pieces of connected English, taken from such books as Stevenson's *Treasure Island*, Jerome K. Jerome's *Idle Thoughts of an Idle Fellow*. No specific question in French grammar is asked; students are expected to show their knowledge of grammar in the composition. Cameron's *The Elements of French Composition* (Holt, New York), and Storm's *French Dialogues* (Macmillan, London) will be found useful in composition work.

Group: French with Italian and Spanish, or with any language, or with Modern History, or with History of Art.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Post-Major Courses.

Modern French Drama, Dr. Schenck. *Three hours a week throughout the year.*
(Given in 1918-19 and again in 1920-21.)

The course begins with a study of the plays of the Romantic period, and traces the development of French drama throughout the nineteenth century to the present day. A special study is made of the modern tendencies represented by Brieux, Maeterlinck, and Paul Claudel. The course is conducted by means of lectures, class-room discussion, and reports.

The Short Story (*Nouvelle*) in the nineteenth century, Dr. Schenck.

Three hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

In the first semester the *nouvelles* of the romantic period are studied in the works of Chateaubriand, Nodier, Vigny, Musset, Balzac, Mérimée, and Gautier. The lectures of the second semester treat the development and modification of realism by Flaubert, Zola, Daudet, Coppée, Loti, Bourget, France, and others, while a careful study of the technique of the *nouvelle* is made in connection with Maupassant.

Evolution of French Lyric Poetry, Madame Rivière.

Two hours a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

The origins of modern French lyric poetry are discussed with special emphasis on the poets of the "Pléiade." The romantic movement, l'Ecole du Parnasse, and the later nineteenth century poets are also studied.

The Evolution of the French Essay, Madame Rivière.

Two hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

The authors studied are Montaigne, Pascal, la Rochefoucauld, La Bruyère, Diderot, Voltaire, Renan, Sainte Beuve, Taine, etc.

GRADUATE COURSES.

Graduate Courses.

Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilisation of the period concerned. Students may enter the seminary in any year and pursue it during three or more consecutive years. The members of the seminaries report on theses assigned them at the beginning of each semester.

Students who choose French literature as their major subject in their examination for the degree of Doctor of Philosophy must offer French philology as the associated minor and students who offer French philology as a major subject must offer French literature as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council. In the major together with the associated minor the student must offer two seminaries and a journal club for three years.

Literature.

Seminary in Modern French Literature, Dr. Schenck.

Three hours a week throughout the year.

(Given in each year.)

In 1918-19 the subject of the seminary is Nineteenth Century Drama. After a rapid survey of the theatre of the eighteenth century a careful study is made of the drama of Hugo, Dumas père, Vigny, and Musset, and the extent of the influence of Shakespeare on French romantic drama. The rise and development of realistic comedy are studied and the course closes with an examination of Post-Realism, Symbolism, and Contemporary French drama.

In 1919-20 the subject of the seminary will be Romanticism and Realism. The origins of romanticism will be examined in the rise of "*le cosmopolitisme littéraire*," in eighteenth century French literature and especially in the works of Rousseau and Madame de Staël.

A parallel study of the theories underlying literary and historical realism will be made in connection with Taine, Renan, Zola, and Maupassant.

In 1920-21 the subject of the seminary will be Phases of Romanticism in the Nineteenth Century as illustrated by Hugo, Gautier, and Flaubert. A special study is made of the origin and development of the theory of *L'art pour l'art*.

Seminary in Mediæval French Literature, Dr. Beck.

Two hours a week throughout the year.

The work expected of graduate students in the seminary in Mediæval French Literature consists of a palæographical analysis of the original manuscripts, a cursory interpretation of the texts, a review of the opinions expressed by the respective specialists on each subject and a critical discussion of the comparative value of the work in question. These reports are intended to train graduate students in literary research. The courses in other Romance Languages (Italian and Spanish) and also those in Middle English are recommended to students in Mediæval French literature. During her first year of work in this seminary each student is required to take also the Introduction into the Study of Romance Philology, unless she has already taken a corresponding course.

In 1918-19 the Evolution of Dramatic and Epic Literature from the twelfth to the sixteenth century is studied in the seminary: the development of actual stage drama from the primæval liturgical ceremonies, these and the epic parts of Scripture in relation to the Mystères; the dramatic elements contained in mediæval lyrics, such as the Aubes, Pastourelles, Jeux-Partis and in the dialogue forms of certain types, such as the Chansons à danse; the primitive Opera comique, a combination of lyrics and epics; Aucassin et Nicolette, Robin et Marion, le Jeu de St. Nicolas, etc. The work of the second semester is devoted entirely to a systematic study of the origin and development of Old French epics in the light of Bédier's work.

In 1919-20 the subject of the seminary in Mediæval French Literature is the Origin of French Literature from the earliest documents to the twelfth century. The literary products of this period are read and interpreted from photographic reproductions of the original manuscripts. The main emphasis is laid upon the development of mediæval literature from the previous Middle Latin literature, to show the interrelations between literature written in the various languages and dialects, both Romanic and Germanic, and the religious literature, and to illustrate the international character of literature during that period. The origin of mediæval lyric poetry is derived from the Tropes and Sequences of St. Martial de Limoges and of St. Gall, the Epic Poetry from the Lives of the Saints and the dramatic literature from the Liturgy of the Church. The absolute unity of mediæval art in the conception of the authors and artists of the Romanesque and Gothic periods will be illustrated by the mutual connections between the various literary genres and the different branches of fine arts, such as architecture, sculpture, painting, and music.

In 1920-21 the subject of the seminary will be Rabelais' *Gargantua et Pantagruel*.

Old French Philology, Dr. Beck.

Three hours a week throughout the year.

(Given in each year.)

Historical Grammar of Old French, followed by Critical Reading of Old French texts, in their chronological order, chosen from the most representative genres and dialects, including Anglo-Norman. Students of Old French Philology should be provided with E. Monaci's *Facsimili di Documenti per la storia delle lingue e delle letterature Romanze*, Nyrop, *Grammaire historique de la Langue Française*, Vol. 1, and K. Bartsch, *Chrestomathie de l'Ancien Français*. This course is equivalent to a full seminary and counts as such.

Introduction into the Study of Romance Philology, Dr. Beck.

One hour a week throughout the year.

(Given in each year.)

Derivation of the Romance Languages, chiefly Old French, Old Italian and Old Spanish. This course is planned to meet the needs of all students of Romance Languages whether

they are specializing in French, Italian or Spanish. It will require two hours of work a week in addition to the hour of lecture. Graduate students taking the graduate course in Old French Philology or the graduate language courses in Italian and Spanish who have not had this course or its equivalent are strongly advised to take it at the same time, and will be given an allowance of three hours in the work required to make these courses equivalent to seminaries. The two combined courses will be equivalent to a full seminary and will count as such.

The Foundations of French Grammar, Dr. Beck.

One hour a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

This course is intended to train teachers to be able to give a rational explanation of the various functions of parts of speech and to dispense with mechanical grammatical rules.

Old Provençal, Dr. Beck.

One hour a week during the first semester.

(Given in 1919-20.)

Historical Grammar of the Old Provençal language.

Old Provençal Literature.

One hour a week during the second semester.

(Given in 1919-20.)

The evolution from the Tropes and Sequences of the Troubadour-Lyrics and earliest Provençal Drama.

The Influence of Mediæval Latin Poetry upon Romance and Teutonic Versification, Dr. Beck.

One hour a week throughout the year.

(Given in 1919-20 if the courses in old Provençal are not given.)

The linguistic difference between Classical and Low Latin explains the change from quantitative to qualitative prosody. The fundamental difference between the rhythmical nature of Teutonic and Romance languages explains the dissimilarity in their respective versification. The origin of Rime and of Isosyllabism in French.

Students who take this course are supposed to be familiar with classical and mediæval literature.

Advanced Old French Philology, Dr. Beck.

One hour a week throughout the year.

(Given in 1919-20 if the courses in old Provençal are not given.)

The influence of Mediæval Latin upon the formation of the Old French literary language is studied. After an introduction to Mediæval Latin philology, the linguistic value of mediæval grammars, glosses, commentaries and interlinear translations is examined.

This course is open only to graduate students who have already taken the graduate course in Old French Philology and the seminary in Mediæval French Literature or their equivalents.

French Literature, Madame Rivière.

Two hours a week throughout the year.

(Given in each year.)

The method used in advanced literary instruction in France and known as the "*Explications de textes*" will be employed, students being required to give oral lessons and to write many short papers.

In 1918-19 seventeenth century authors are studied.

In 1919-20 authors of the eighteenth century will be studied.

In 1920-21 the period selected will be the sixteenth century.

Romance Languages Journal Club, Dr. Schenck, Dr. Beck, Madame Rivière, Dr. Riddell, Miss Dorado, and Dr. Duncan.

One and a half hours a fortnight throughout the year.

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology.

Italian.

The instruction in this department is given by Dr. Agnes Rutherford Riddell, Associate in Italian.

The instruction offered in Italian covers twelve hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work; and two hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Italian with five hours a week for one year of the minor course in Spanish forms a major course and may be taken with any other language to form a group.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Introductory Italian, Dr. Riddell.

Five hours a week throughout the year.

(May be taken as a free elective.)

**Major
Course.**

This course is specially designed to enable students (a) to read modern Italian and to write simple Italian; (b) to read Dante as soon as possible. The reading of Dante will, it is hoped, be begun before the end of the first semester. Some practice is given in speaking Italian.

The advanced standing examinations or examinations taken without attendance on the college classes in the minor course in Italian, five hours a week for one or two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college by regular and systematic study, or by residence abroad, the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering college. Failure to pass at the first trial will disqualify from further trials.

SECOND YEAR.

Lectures on the History of Italian Literature, Dr. Riddell.

Three hours a week throughout the year.

The influence of Italian on other literatures, especially English literature. Reading from Petrarch, Boccaccio, Boiardo, Ariosto, Castiglione, Tasso, Goldoni, Alfieri, Manzoni, Leopardi, Carducci and others.

Reading and Composition, Dr. Riddell. *Two hours a week throughout the year.*

Reading of modern plays and short stories, from D'Annunzio and others. Composition in Italian.

Group: Italian, or Italian and Spanish, with any language, or Italian with History, or with History of Art.

GRADUATE COURSES.

The graduate seminary in Italian is varied from year to year in order that it may be pursued by a student for consecutive years. Students electing Italian as a major subject for the degree of Doctor of Philosophy are required to offer French philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic

**Graduate
Courses.**

Council. The books needed by graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

Seminary in Italian Literature, Dr. Riddell.

Two hours a week throughout the year.

In 1918-19 the subject of the seminary is the Development of the Drama. The early drama, the *commedia dell' arte*, the drama of the eighteenth century, and the modern drama are studied.

In 1919-20 the subject of the seminary will be the Development of the Novel. The popular tale, the *novella*, and other manifestations of the story form will be studied. Special attention will be paid to the modern novel.

In 1920-21 the subject of the seminary will be the Heroic Epic, with special study of Ariosto and Tasso.

If necessary, modifications will be made in the work of the seminary to meet the special requirements of students presenting themselves for it.

Romance Languages Journal Club, Dr. Schenck, Dr. Beck, Madame Rivière, Dr. Riddell, Miss Dorado, and Dr. Duncan.

One and a half hours a fortnight throughout the year.

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

Spanish.

The instruction in this department is given by Dr. Fonger DeHaan,* Professor of Spanish; Miss Carolina Marcial Dorado, Instructor in Spanish, and Dr. Margaret Steel Duncan, Instructor in French and Spanish.

The instruction offered in Spanish covers nineteen hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work; five hours a week of post major work; and four hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Spanish with five hours a week for one year of the minor course in Italian forms a major course, and may be taken with any other language to form a group. Students may thus elect ten hours of Spanish, or five hours of Spanish and five hours of Italian to form a major course.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Major Course.

Spanish, Division A, Dr. DeHaan.* *Five hours a week throughout the year.*

The object of this course is to give beginners a good knowledge of modern Spanish. The first few weeks are given to the essentials of grammar; exercises at frequent intervals

* Granted leave of absence for the years 1917-19.

during the first semester give practice in the application of the principles; the remaining time is given to reading; plays in prose and in verse are read and attention is paid to versification.

Spanish, Division B, Miss Dorado. *Five hours a week throughout the year.*

The object of this course is to give beginners a good knowledge of modern Spanish.

The first weeks are given to the essentials of grammar; exercises at frequent intervals during the first semester give practice in the application of the principles; the remaining time is given to reading prose texts. In the second semester exercises in composition are continued but a greater proportion of the time is given to reading; and special attention is paid to conversation.

In 1918-19 the two divisions of the class were conducted by Miss Dorado and Dr. Duncan.

The advanced standing examinations or examinations taken without attendance on the college classes in the minor course in Spanish, five hours a week for one or two semesters may be taken by those students only who are able to submit satisfactory evidence, that they have obtained before entering the college by regular and systematic study, or by residence abroad, the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials.

SECOND YEAR.

(Given in each year.)

Spanish, Dr. DeHaan.* *Five hours a week during the first semester.*

The work of the first year course is extended by the reading of moderately long and fairly difficult novels by representative modern authors, and some plays in verse, preferably of the classical period. Passages of continuous English prose are translated into Spanish. In 1918-19 the course was conducted four hours a week throughout the year by Miss Dorado and one hour a week by Dr. Duncan.

Spanish, Miss Dorado. *Five hours a week during the second semester.*

The work of the first semester is continued and collateral reading is required throughout.

*Group: Spanish or Italian and Spanish with any language,
or Spanish with History or with History of Art.*

**Post-
Major
Courses.**

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Advanced Spanish, Dr. DeHaan.* *Two hours a week throughout the year.*

(Given in each year.)

The course consists of readings of classical, pre-classical, and modern literature, translation of English prose into Spanish, and the writings of compositions in Spanish. Some time is devoted to the history of Spanish literature.

The Spanish Short Story, Miss Dorado.

Three hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

The most important short stories are read by the class and a careful study is made of the literary form.

Spanish Lyric Poetry, Miss Dorado. *Three hours a week throughout the year.*

(Given in 1920-21 and again in 1922-23.)

The best lyric poetry published within the last fifty years is read and discussed.

* Granted leave of absence for the years 1917-19.

GRADUATE COURSES.

Graduate Courses.

Four hours a week of seminary work or graduate lectures are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

The graduate seminaries in Spanish are varied from year to year in order that they may be pursued by a student for consecutive years. Students electing Spanish as a major subject for the degree of Doctor of Philosophy are required to offer French philology as an associated minor. For the list of approved independent minors see the Regulations of the Academic Council.

Seminary in Spanish, Dr. DeHaan.

Two hours a week throughout the year.

(Given in each year provided the courses in Spanish Philology and Old Spanish Readings are not given.)

In 1919-20 the plays of Tirso de Molina will be the subject of the seminary.

Spanish Philology, Dr. DeHaan.

One hour a week throughout the year.

(Offered provided the seminary in Spanish is not given.)

Old Spanish Readings, Dr. DeHaan.

One hour a week throughout the year.

(Offered provided the seminary in Spanish is not given.)

Seminary in Spanish Literature, Miss Dorado.

Two hours a week throughout the year.

In 1919-20 Spanish literature from the middle of the nineteenth century up to the present time will be the subject of the seminary.

In 1920-21 Spanish literature of the first half of the nineteenth century will be studied.

In 1921-22 the late sixteenth and early seventeenth century will be the period dealt with.

German.

The instruction* in this department is under the direction of Dr. Karl Detlev Jessen, Professor of German Literature, and Dr. Mary Agnes Quimby, Instructor in German.

The instruction offered in German covers twenty-three hours of lectures and recitations a week; it includes five hours a week of matriculation German; five hours a week of undergraduate major and minor work; three hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in German, and ten hours a week of graduate work in modern German literature and in Teutonic philology.

* Owing to the small number of students electing courses in German temporary arrangements may be made for instruction in those courses for which the name of the instructor is not announced.

A class for beginners in German, conducted by Dr. Quimby, five hours a week throughout the year, is provided, in order that those students whose matriculation examination did not include German may obtain a reading knowledge of it if they desire to do so. By great diligence students taking this course may acquire sufficient knowledge to be admitted into the first year of the major course in German.

Matriculation Course.

The major course in German presupposes as much knowledge as is required to pass the matriculation examination in this subject.

Major Course.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Lectures on the History of German Literature from the period of Romanticism to the present time, Dr. Jessen. *Two hours a week throughout the year.*

These lectures are delivered in German and discuss the masterpieces of German literature in the nineteenth century. As much collateral reading as possible, done either in or out of class, will illustrate the lectures. Weicher's *Deutsche Litteraturgeschichte* is recommended for reference.

This course is open as a free elective to all students that have passed the matriculation examination in German.

Private reading: Grillparzer, *Sappho*, and Freytag, *Die Journalisten*, must be read by students taking the course in the first semester; Hebbel, *Agnes Bernauer*, and Sudermann, *Die Heimat*, must be read by students taking the course in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

Critical Reading of Modern German Authors, Dr. Jessen.

Two hours a week throughout the year.

German Grammar and Prose Composition, Dr. Jessen.

One hour a week throughout the year.

The course in critical reading consists of translations of modern German prose and verse. Selections from Goethe's *Dichtung und Wahrheit* are studied and a number of Goethe's earlier writings are read by the students and discussed in class. They are selected so as to illustrate the events narrated in *Dichtung und Wahrheit*. For translation of English into German, Whitney and Stroebe's *Advanced German Composition* (Holt & Co.) and Ruskin's *Praeterita* are used. German grammar is carefully reviewed in Thomas's *Practical German Grammar* (Holt & Co.).

The course in Critical Reading and the course in Grammar and Prose Composition may not be elected separately, and the examination in these subjects may not be divided. The courses are open as a free elective to all students that have passed the matriculation examination in German.

Private reading: Schiller, *Die Piccolomini*, *Wallenstein's Tod* (Henry Holt & Co., New York), must be read by students taking the courses in the first semester; Schiller, *Braut v. Messina*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at the scheduled time during the semester for which the reading is assigned by all students pursuing the German courses.

The advanced standing examinations, or examinations taken without attending the college classes, in the reading and grammar of the minor, three hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies these courses must be taken not later than the third semester after that in which the advanced standing examination is offered.

SECOND YEAR.

Lectures on the History of German Literature from Luther to the Romantic School.*

Two hours a week throughout the year.

These lectures are delivered in German and discuss the great classical authors, as well as the most modern poets and novelists.

Private reading: Goethe, *Italienische Reise*, and Lessing, *Nathan der Weise*, must be read by students taking the course in the first semester; Frenssen's *Jörn Uhl* and Nietzsche's *Essays*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

Faust-Legend and similar legends in mediæval and modern literature; Goethe, *Faust* (1st and 2nd parts).*

Two hours a week throughout the year.

The course aims to be a comparative study of an interesting group of literary products of both mediæval and modern literature. Starting with the comparative history of such Faustlike legends in mediæval literature as those of Theophilus and Cyprian, up to Calderon's *Il magico prodigioso*, the Faust-Legend in its many pre-eminently English and German ramifications, will be taken up, including especially Marlowe's *Doctor Faustus*. Goethe's *Faust* will be the centre of comparative study, showing what in it is due to Rousseauism, to Romanticism, and to other currents of thought. Faustlike literature, especially German and English, of a later date, as far as it is of literary importance will bring the consideration as far up to date as possible. The course will consist of lectures, reports and readings.

Private reading will be announced later.

German Prose Composition and Reading.*

One hour a week throughout the year.

In this course the students translate selected passages of difficult English prose into German. The texts are taken from Henry Craik's *English Prose*, vol. 5 (The Macmillan Co.). Treitschke, *Kleine Schriften* will be translated into English.

The course in German literature and the course in Prose Composition and Reading may not be elected separately, and the examination in these subjects may not be divided.

Private reading: Kleist's *Michael Kohlhaas* must be read by students taking this course in the first semester; Hauptmann's *Hannele's Himmelfahrt* must be read by students taking this course in the second semester. Examinations on the private reading must be taken at the scheduled times during the semester for which the reading is assigned by all students pursuing the German courses.

An advanced standing examination, or an examination taken without attending the college class, in the prose composition of the major, one hour a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies this course must be taken not later than the third semester after that in which the advanced standing examination is offered.

Group: German with any language, or with History, or with History of Art.

* See footnote, page 80.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Post-Major Courses.

Lectures on the History of German Literature from the Romantic School to 1850, Dr. Jessen.

Two hours a week during the first semester.

(Given in 1918-19 and again in 1920-21.)

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic *Weltanschauung*. The lyrics of the war of liberation, the *Weltschmerz*, and the political revolution; the novel of *Jungdeutschland*; the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf are the principal topics discussed.

German Drama in the Nineteenth Century, Dr. Jessen.

Two hours a week during the second semester.

(Given in 1918-19 and again in 1920-21.)

The drama of Heinrich von Kleist is studied with special reference to that of the classical period, and to the dramatic efforts of the Romanticists. The place of Grillparzer in German literature is defined, as well as the significance of Grabbe and Raimund. This leads to Otto Ludwig and to Friedrich Hebbel, who is the central figure, chronologically as well as in importance, of the German drama during the nineteenth century. The course ends with a review of Anzengruber, Wildenbruch, Sudermann, Hauptmann, and of other modern writers.

German Literature from 1850 to the Present Time, Dr. Jessen.

Two hours a week during the first semester.

(Given in 1919-20 and again in 1921-22.)

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, as well as of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack.

German Literature from 1850 to the Present Time (continued), Dr. Jessen.

Two hours a week during the second semester.

(Given in 1919-20 and again in 1921-22.)

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature; modern German realism and naturalism, as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Liliencron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Luise von François, Ricarda Huch, Helene Böhlau, Isolde Kurz, Clara Viebig, and others; the significance of Nietzsche for German life and literature; Neo-romanticism and *Heimatsdichtung*.

Advanced Critical Reading, Dr. Jessen. *One hour a week throughout the year.*

(Given in each year.)

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

Advanced German Composition.**One hour a week throughout the year.**(Given in each year when the time of the department permits.)*

Difficult English prose selections are translated into German. The intention of the course is to increase the understanding and feeling for written and spoken German. Attention is paid to the needs of students intending to teach German.

Elementary Middle High German.**One hour a week throughout the year.**(Given in each year when the time of the department permits.)*

This course has been arranged primarily for undergraduate students who wish to be able to read the Middle High German classics in the original. A general acquaintance with the history of early German literature, such as may be obtained from the lectures on the history of German literature in the minor course, is presupposed. Paul's *Mittelhochdeutsche Grammatik* (8th ed., Halle, 1911) and Hartman von Aue's *Der arme Heinrich* are used.

GRADUATE COURSES.

Graduate Courses.

Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of German and Teutonic Philology* accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major courses of the department, amounting to four hours a week, may be elected by graduate students.

The graduate courses offered in German Philology may be found under the head of General Teutonic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy. Students who elect German literature as their major subject in the examination for the degree of Doctor of Philosophy must offer Teutonic Philology as an associated minor and students who offer Teutonic Philology as a major subject must offer German literature as an associated minor. In the major together with the associated minor the student must offer two seminaries and a journal club for three years. A list of approved independent minors is given in the Regulations of the Academic Council.

Seminary in German Literature, Dr. Jessen.*Two hours a week throughout the year.**(Given in each year.)*

It is hoped that the students will become familiar in the seminary with the methods of scientific literary criticism and investigation.

In 1918-19 the Romanticism of early modern German literature is studied in the seminary.

In 1919-20 topics from the classical period of German literature will be studied. Alternative subjects of study will be Luther and the Humanists or Nietzsche.

In 1920-21 Goethe will be the subject of study in the seminary.

* See footnote, page 80.

German Metrics, Dr. Jessen. *One hour a week during the first semester.*
(Given in 1918-19 and again in 1920-21.)

This course consists of lectures on *Deutsche Metrik* or *Verslehre*, with an introduction to phonetics, this being an indispensable *Hilfswissenschaft* for the study of German literature.

German Poetics, Dr. Jessen. *One hour a week during the second semester.*
(Given in 1918-19 and again in 1920-21.)

Lectures are given on *Deutsche Poetik* and *Stilistik*.

German Literary Criticism, Dr. Jessen. *One hour a week during the first semester.*
(Given in 1919-20 and again in 1921-22.)

The lectures trace the development of literary and æsthetic criticism in Germany from Leibniz to Schiller and Goethe. The course is comparative in character, and French and English literary criticism are also considered. Lessing's *Laoköon* and *Hamburgische Dramaturgie* and Schiller's essays on æsthetics are studied. A good reading knowledge of French and German is required.

The German Essay, Dr. Jessen. *One hour a week during the second semester.*
(Given in 1919-20 and again in 1921-22.)

The history of the essay in German literature is studied and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are discussed. The influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is traced, and incidentally the evolution of modern German prose style is treated.

Goethe's *Faust*, Dr. Jessen. *Two hours a week throughout the year.*
(Given in each year when the time of the department permits.)

This course is intended as an introduction to the problems of *Faust-philologie*, dealing with both the first and second part of *Faust*.

Goethe's Life and Works, Dr. Jessen. *Two hours a week throughout the year.*
(Given in each year when the time of the department permits.)

This course aims at giving an introduction into *Goethe-philologie*.

German Journal Club, Dr. Jessen. *Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

GENERAL TEUTONIC PHILOLOGY.

Special attention is called to the facilities for the study of comparative Teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in Teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general comparative philology.

The courses in introduction to the study of Teutonic phi-

lology, Gothic and Middle High German grammar are designed for students in their first year of graduate study in Teutonic languages and the remaining courses for students in their second or third year. The courses given in each year will be planned to meet the needs of the graduate students.

Students intending to elect Teutonic philology are advised to study Greek for at least one year during their undergraduate course.

GRADUATE COURSES.

Teutonic Seminary.*

Two hours a week throughout the year.

(Given in each year.)

This seminary is arranged for the benefit of the most advanced students in Teutonic philology. Its object is to encourage independent work on the part of the students. The work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In 1918-19 Old High German texts such as *Merseburger Zaubersprüche*, *Muspilli*, and *Hildebrandslied* will be studied in the first semester. The many problems that these texts offer and the various attempts to solve them will be discussed. In the second semester modern High German texts will be the subject of the seminary.

In 1919-20 the subject of the seminary is taken from Middle High German texts. Problems in text criticism as well as literary problems connected with the works of Middle High German poets either of the classical period or of the periods preceding or following it are discussed.

In 1920-21 the seminary is devoted to High German texts from the fourteenth to the seventeenth century. The material will be taken either from official documents of this period belonging to various parts of Germany or from the works of writers such as Murner, Hans Sachs, Luther, and others; or from grammatical works of this period in Müller's *Quellenschriften und Geschichte des deutschsprachlichen Unterrichts*, John Meier's *Neudrucke älterer deutscher Grammatiken*, etc. They are selected to illustrate the development of Modern High German. If it seems advisable Old Saxon texts (*Heliand* and *Genesis*) will also be studied.

The order of these seminary subjects may be changed in accordance with the requirements of the students in any particular year.

Introduction to the Study of Teutonic Philology.*

One hour a week throughout the year.

(Given in each year.)

After a discussion of the aim and method of historical and comparative grammar, these lectures deal with the relation of Teutonic to the cognate Aryan languages. A brief sketch of the single Aryan languages is given, followed by a more comprehensive discussion of the Teutonic languages and chiefly of the West Germanic branch.

Gothic.*

Two hours a week throughout the year.

(Given in each year.)

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar; on the other hand the Gothic forms are compared with those of other Teutonic languages. Braune's *Gotische Grammatik* (8th ed., Halle, 1912); or Streitberg's *Gotisches Elementarbuch* (3rd ed., Heidelberg, 1910) are used as text-books.

* See footnote, page 80.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible. *Die gotische Bibel* (ed. by W. Streitberg, Heidelberg, 1908) is used by the more advanced students.

Middle High German Grammar and reading of Middle High German Texts.*

Two hours a week throughout the year.

(Given in each year.)

This course includes a brief abstract of Middle High German grammar and literature with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Selections from classical Middle High German poets are read, and also selections from the *Nibelungenlied*, a brief account being given of the history and development of the *Nibelungenlied* and its manuscripts.

Students of Middle High German should be provided with Paul's *Mittelhochd. Grammatik* (8th ed., Halle, 1911), or Michels's *Mittelhochd. Elementarbuch* (2nd ed., Heidelberg, 1912).

This course is required of all students that make Teutonic philology a minor subject in their examination for the degree of Doctor of Philosophy.

The private reading includes the works of the authors treated in the course.

Middle Low German.*

One hour a week throughout the year.

(Given in each year.)

A sufficient knowledge of Old Saxon is presupposed on the part of students taking this course. The Middle Low German grammar will be studied and representative Middle Low German texts are read. This course may be substituted for the course in Middle High German in accordance with the requirements of the students in any particular year.

Old Norse.*

Two hours a week throughout the year.

(Given in each year.)

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course the Norse sounds and forms are studied and compared with those of the Gothic and West-Germanic dialects.

In the first year's course prose texts will be read; in the second year the Edda will be studied and some of the problems connected with the study of the Edda will be discussed.

The books used are Heusler's *Altisländisches Elementarbuch* (Heidelberg, 1913) and some of the *Islendinga sögur* (*Altnordische Saga-Bibliothek*) and Hildebrand-Gering's (3d ed., Paderborn, 1913) or Neckel's (Heidelberg, 1914) *Edda*.

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, and works on Old Norse language and literature.

Old Saxon.*

Two hours a week during the second semester

(Given in alternate years.)

The work presupposes on the part of the students a sufficient knowledge of Gothic and Old High German. Holthausen's *Altsächsisches Elementarbuch* (Heidelberg, 1900) or Gallée's *Altsächsische Grammatik* (2nd ed., Halle, 1910), *Heliand* (Behaghel's edition), and Zangemeister-Braune's *Bruchstücke der altsächsischen Bibeldichtung* (Heidelberg, 1894) are used.

History of Modern High German.*

One hour a week throughout the year.

(Given in alternate years.)

These lectures deal with the history of the development of the German written language during the Modern High German period. The most important *Kanzleisprachen*, the most prominent *Druckersprachen*, Luther, Modern German sounds and forms in their relation to the German dialects and to the rules of the *Bühnenaussprache*, will be discussed.

* See footnote, page 80.

Old High German *

*Two hours a week throughout the year.**(Given in alternate years.)*

This course includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Gothic, and Middle and Modern High German. The relations with other cognate languages of the Teutonic branch as well as other Aryan languages (chiefly Latin) are also discussed. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces, and to illustrate the difference between the Old High German dialects.

Comparative Teutonic Grammar. *

*One hour a week throughout the year.**(Given in alternate years.)*

The study of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic in distinction from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

SEMITIC LANGUAGES AND BIBLICAL LITERATURE.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages. The instruction offered in this department includes two courses, one of three hours a week and one of two hours a week in Oriental History, two hours a week of free elective courses in Biblical Literature, and five hours a week of graduate courses in Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. In 1907 Mr. Albert J. Edmunds presented to the college his library of 500 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighboring libraries, form an exceptionally good collection of material for the

* See footnote, page 80.

specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

MINOR COURSE.

(Given in each year.)

History of the Near East, Dr. Barton. *Three hours a week throughout the year.*

Minor Course.

(May be taken as a free elective or may be substituted for part of the second year of required science, or part of the minor course in ancient history.)

This course treats in broad outlines the history and civilisation of the classical orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Babylonians, Assyrians, Phoenicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

History of the Far East, Dr. Barton. *Two hours a week throughout the year.*

(May be taken as a free elective or may be substituted for part of the second year of required science, or part of the minor course in ancient history.)

This course treats in outline the history of China, India, and Japan from the earliest times to the present. It aims to acquaint the student with the origin, development, and principal features of the civilizations of those lands.

FREE ELECTIVE COURSES.

The courses in Biblical Literature are intended primarily for undergraduate students, but may be elected by graduate students also.

Free Elective Courses.

Biblical Literature, Dr. Barton. *Two hours a week throughout the year.*

One of the following courses will be given in each year, the choice depending on the registration of the students:

History of the Old Testament Canon: In this course the history of the composition of the books of the Old Testament and their collection into a canon are studied. Special attention is given to the literary form and purpose of each book.

History of the New Testament Canon: In this course the history of the composition and collection of the books of the New Testament is studied. The instruction is given in lectures, and reading is assigned in the New Testament and in modern literature concerning it. In 1918-19 this course was given one hour a week throughout the year.

New Testament Biography: The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester to the life and teaching of St. Paul. The Gospels and Epistles are read, together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

History of Christian Doctrine: In the first semester the study is devoted to the Old Testament conceptions of God, Sin, and Redemption, and to Christianity as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A. D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

The Religions of the World: The course begins with a study in primitive religions of certain fundamental conceptions. The great historical religions of the world are then studied in outline with special reference to the origin, development, and fundamental ideas of each.

GRADUATE COURSES.

Graduate Courses.

Seminary work and graduate lectures amounting to at least five hours a week are offered each year to graduate students of Semitic languages and Biblical Literature accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the elective courses of the department amounting to two hours a week may be elected by graduate students.

The graduate courses in Semitic languages are varied from year to year, as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialise in Hebrew or Assyrian. Students who offer Hebrew or Assyriology as the major subject in the examination for the degree of Doctor of Philosophy must possess a knowledge of the grammatical forms of five Semitic languages and in this enumeration Syriac and Jewish Aramaic may not count as separate languages. For a list of approved associated and independent minors see the Regulations of the Academic Council.

The regular alternation of courses is indicated below and at least five hours a week will be given in each year, the courses being selected according to the needs of the graduate students. Graduate students may enter in any year of the four years' course, as there will be afforded each year an opportunity for graduate students to begin Hebrew.

The following courses are offered in 1918-19 and again in 1920-21:

Semitic Seminary, Dr. Barton.

Two hours a week throughout the year.

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following: the oldest Babylonian inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi, Semitic contracts or mythological poetry. In Hebrew, one of the following subjects may be selected: the historical books, Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

Comparative Semitic Grammar, Dr. Barton.

One hour a week throughout the year.

The grammar of Brockelmann is used as a basis with comparisons from the Egyptian and other Hamitic languages. This course is to be taken in the fourth year of study of Semitic languages.

Ethiopic, Dr. Barton.

One hour a week throughout the year.

The grammar and *Chrestomathia* of Praetorius and Dillmann are used and in the latter part of the course selections are read from the book of Enoch.

Seminary in Aramaic and Arabic, Dr. Barton.

Two hours a week throughout the year.

This seminary is devoted to Arabic or Aramaic, the languages that may be offered as minor subjects for the doctor's degree. The time may be devoted to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Aramaic, one of the following subjects may be selected; a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum on one of the Old Testament books, the Talmud, or Aramaic inscriptions.

Egyptian, Dr. Barton.

One hour a week throughout the year.

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

Seminary in Oriental Archæology, Dr. Barton.

One hour a week throughout the year.

The work of this course may be devoted to the archæology of Mesopotamia, Palestine, or Egypt according to the needs of the students. It consists of extensive courses of reading in the literature of the subject, together with a study of photographs and archæological objects, of reports, criticisms, conferences and occasional lectures. To meet the needs of students of ancient history, the seminary may in some years be devoted to the history of one of the countries mentioned. The work will then consist in a study of the sources of the history of the country chosen, and the proper method of using them.

The following courses are offered in 1919-20 and again in 1921-22:

Semitic Seminary, Dr. Barton.

Two hours a week throughout the year.

The work of the seminary is continued as given in 1918-19.

Seminary in New Testament Greek, Dr. Barton.

One hour a week throughout the year.

The work of the seminary is varied from year to year, so that a continuous course, covering the interpretation and the literary problems of the entire New Testament and the sub-Apostolic literature, may be pursued through four years. A year is devoted to the New Testament Epistles, another to the interpretation of the Gospels and the Synoptic and Johannine problems, a third to the books of Acts and Revelation, and a fourth to the Apostolic Fathers. During the first year of her work each student is given guidance in a course of reading on the history of the text and the science of textual criticism and also guidance in the practice of this discipline. A course in Greek equivalent to the major course in Greek in Bryn Mawr College is required of students taking this seminary.

Seminary in the History of Religion, Dr. Barton.

One hour a week throughout the year.

The work of this seminary may be carried on in either of the following ways: By means of lectures, reports, and discussions the principal features of primitive religions are ascertained, and the principal civilized religions studied with special reference to origin, historical development, and religious point of view. The time may be devoted to investigating problems connected with one religion.

Elementary Semitic Languages, Dr. Barton.

Two hours a week throughout the year.

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

Hebrew Literature, Dr. Barton.

One hour a week throughout the year.

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

History.

The instruction in this department is under the direction of Dr. Howard Levi Gray,* Professor of History, Dr. William Roy Smith,† Professor of History, Dr. Charles Wendell David, Associate Professor of History, Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, Dr. Wilmer Cave Wright, Associate Professor of Greek, and Dr. Anna Lane Lingelbach, Lecturer in History.

The instruction offered in history covers forty-one hours of lectures a week; it includes fifteen hours a week of undergraduate major and minor work in modern history and seven hours a week of minor work in ancient history; five hours a week of free elective; five hours a week of post-major work, open only to graduates and undergraduates that have completed the major course in history, and nine hours a week of graduate work.

The object of the major course in history is three-fold. Primarily, history is taught for its own sake as a record of the development of humanity; secondarily, as a necessary accompaniment to the study of political institutions; and finally, as a framework for other forms of research, linguistic, religious, or archæological. The courses are planned to develop in the students a readier historical sense, and a consciousness of historical growth, rather than to give them a mere outline of general history. The instruction consists mainly of lectures, which are designed to create interest in the broad lines of historical development; the lectures are accompanied by constant references for private reading, to stimulate accuracy in detail and independence in judgment.

FIRST YEAR.

(*Minor Course.*)

1st Semester.

(*Given in each year.*)

Major Course.

History of Europe from 1789 to 1915, Dr. Gray and Dr. David.

Five hours a week.

(This course may be taken as a free elective. The class is given in two sections, one conducted by Dr. Gray, the other by Dr. David.)

The course deals with the political and social transformation of Europe which was initiated by the French Revolution. The outcome of the Revolution, the career of

* Granted leave of absence for the year 1918-19. The courses announced by Dr. Gray were offered by Dr. Lingelbach in 1918-19.

† Granted leave of absence for the year 1919-20. The courses announced by Professor William Roy Smith will be given by an instructor whose appointment will be announced later.

Napoleon, the absolutist reaction of the early nineteenth century, the successive revolts against this, the formation of modern constitutional governments, the creation of the German Empire and the Kingdom of Italy, the extension of European influence to Asia and Africa, and the treatment of social problems of today are among the topics studied. The instruction is given by means of lectures, required reading, written papers, and discussion.

2nd Semester.

History of Europe from 1517 to 1789, Dr. William Roy Smith.*

Five hours a week.

(This course may be taken as a free elective. The course in the Civilization of the Ancient World may be substituted for this course.)

The course begins with a brief survey of the organisation of the mediæval Church, the rise and decline of the Papacy, and the pre-Lutheran reform movements. It then considers, more in detail, the Reformation, the Catholic Reformation, and the Religious Wars, the territorial expansion of France and the rise of French absolutism, the theory of the balance of power; the rise of Prussia and Russia; the expansion of England; the benevolent despotisms of the eighteenth century; and the antecedents of the French Revolution.

Civilization of the Ancient World, Dr. David.

Five hours a week.

(This course may be taken as a free elective. The course in the History of Europe from 1517 to 1789 may be substituted for this course.)

The origin and development of Mediterranean civilization from earliest times to the fourth century A. D. are broadly treated. Special attention is paid to Greece and Rome but the evolution of civilization as a whole is the main theme of the course.

SECOND YEAR.

1st Semester.

British Imperialism, Dr. William Roy Smith.*

Five hours a week.

(Given in each year.)

(This course may be elected only by students who have studied history at least five hours a week for one year. Under this condition it may be taken as a free elective.)

This course deals with the external history of the English people: the sea-rovers of the sixteenth century; the beginnings of American colonisation; the contrast between the old colonial system and the new; the history of Canada, Australasia, South Africa, India, Egypt and other colonies and dependencies; the new imperialism of Beaconsfield and Chamberlain; the present position of England as a world power.

2nd Semester.

History of the Renaissance, Dr. Gray.

Five hours a week.

(Given in 1919-20 and in each succeeding year.)

(This course may be elected only by students who have studied history at least five hours a week for one year. Under this condition it may be taken as a free elective.)

An endeavour is made to indicate in what ways mediæval life and thought were transformed into those of modern Europe. Political, economic, literary, artistic and scientific changes are therefore studied. Since Italians were prominent in the new movements, most attention is given to Italian history, but the innovations of the North, especially those connected with the new Burgundian State, are not neglected. The period extends in a general way from 1250 to 1527.

* See footnote, page 92.

History of the Slavs in Europe, Dr. Lingelbach.

*Five hours a week.**(Given in 1918-19.)*

This course deals especially with the history of the Russian people, their political, economic, social and artistic development. The growth of autocracy, imperialism and Bolshevism is taken up in detail. A study is also made of Poland, Bohemia and the Slavic nations of southeastern Europe, their gradual absorption by their more powerful neighbors, their stubborn struggles for national existence, and their present claims to recognition. Russian and other Slavic literature is freely used as illustrative material.

FIRST YEAR.

*Ancient History.*History of the Near East, Dr. Barton. *Three hours a week throughout the year.*

(This course may be taken as a free elective and may be entered in the second semester, but must be elected in both semesters in order to count as part of the minor course in Ancient History.)

This course treats in broad outlines the history of the civilization of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Babylonians, Assyrians, Phoenicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archaeological specimens and by photographs.

History of the Far East, Dr. Barton.

*Two hours a week throughout the year.**(Given in each year.)*

(This course may be taken as a free elective and may be entered in the second semester, but must be elected in both semesters in order to count as part of the minor course in Ancient History.)

This course treats in outline the history of China, India, and Japan from the earliest times to the present. It aims to acquaint the student with the origin, development, and principal features of the civilizations of those lands.

Greek Religion and Greek Myths, Dr. Wright.

*Two hours a week during the first semester.**(Given in each year.)*

(This course may be offered as part of the minor course in Ancient History in place of the History of the Far East.)

The course treats of the development of Greek religion, the attributes of the Olympian gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths.

Literary Geography of Greece and Asia Minor, Dr. Wright.

*Two hours a week during the second semester.**(Given in each year.)*

(This course may be offered as part of the minor course in Ancient History in place of the History of the Far East.)

The course traces not only the literary legends of famous sites such as Athens, Thebes, Troy and Constantinople, but also their political history.

Group: History with Economics and Politics; History with German, or with French, or with Italian, or with Spanish, or with History of Art.

FREE ELECTIVE COURSES.

History of the United States from 1865 to 1915, Dr. William Roy Smith.*

Two hours a week throughout the year.

(Given in each year.)

**Free
Elective
Courses.**

The aim of this course is to present the historical background necessary to enable students to discuss intelligently the more important social, industrial, political, and diplomatic problems of the present day. They are also taught by means of required reading and reports how to use memoirs, letters, magazines, newspapers, and other contemporary historical sources.

History of Europe since 1860 with reference to the War of 1914, Dr. Lingelbach.

Three hours a week throughout the year.

(Given in 1918-19.)

History of Mediæval Europe, Dr. David.

Three hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

An attempt will be made to trace the political, institutional, economic, social and intellectual development of mediæval Europe from the decline of ancient culture to the thirteenth century. Special attention will be devoted to the church as a great civilizing influence, to the outstanding writers and thinkers of all periods, and to the renaissance of the twelfth century. Instruction will be by means of lectures, directed reading, and classroom discussion.

POST-MAJOR COURSES.

England to 1485, Dr. Gray.

Three hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

**Post-
Major
Courses.**

The transformation of Anglo-Saxon into Norman England, the constitutional and legal innovations of the Norman and Plantagenet kings, the intellectual and social condition of England at the height of the Middle Ages, and the effects of the Hundred Years' War are subjects of study. The more important documents and secondary works are discussed and written reports are required.

England under the Tudors, Dr. Gray.

Three hours a week throughout the year.

(Given in 1920-21 and again in 1922-23.)

Attention is given to the character of Tudor absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation, and the complications in foreign affairs arising from religious changes.

American Constitutional History from 1783 to 1865, Dr. William Roy Smith.*

Two hours a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time. The text-books used are MacDonald's *Select Documents of the History of the United States*, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

* See footnote, page 92.

American Constitutional History to 1783, Dr. William Roy Smith.*

*Two hours a week throughout the year.**(Given in 1919-20 and again in 1921-22.)*

The text-books used in the course are MacDonald's *Select Charters of American History* and *Select Documents of the History of the United States*. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

The French Revolution and Napoleon, Dr. David.

*Three hours a week throughout the year.**(Given in 1918-19 and again in 1920-21.)*

This course treats of the history of France and of Europe from 1789 to 1815, by means of lectures, assigned readings, and reports. The period is considered as an organic whole and the career of Napoleon is regarded as that of a child of the Revolution who in his later years abuses what has made him. The increasing mass of secondary material is appraised and some printed documentary material is used for reports and references.

GRADUATE COURSES.

Three distinct seminaries, two in English and European history, and one in American history are offered to graduate students in history in addition to a course in Historical Method and Bibliography and the direction of private reading and original research. Students may offer either European History or American History as a major for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

The books needed by the graduate students are collected in the Seminary library of the department. No undergraduates are admitted to graduate courses or to the Seminary library.

Seminary in English and European History, Dr. Gray.

*Three hours a week throughout the year.**(Given in each year.)*

In 1918-19 England in the sixteenth century is the subject of the seminary. The agrarian problem and the disorder connected with it, the increase of royal power at the expense of the old nobility, the rise of a new nobility, the renunciation by the English church of papal authority with the consequent administrative and dogmatic changes, the commercial and colonial ambitions of England, and the conflict with Spain receive attention.

In 1919-20 the subject of the seminary will be a study of the reigns of Edward III and Richard II. The progress of the Hundred Years' War, the innovations in military science, the social changes wrought by the Black Death, the attitude of government and people toward the church, the causes of the Peasants' Revolt of 1381, the rise of a native merchant class, and the composition and power of Parliament will receive attention. Contemporary chronicles and state papers are the bases of study.

In 1920-21 the subject of the seminary will be England in the fifteenth century. The development of the art of war, the legislation of Lancastrian and Yorkist parliaments, the prosperity of towns and merchants, the influence of the Burgundian connection, and the effects of the War of the Roses are examined.

* See footnote, page 92.

Seminary in American History, Dr. William Roy Smith.*

*Two hours a week throughout the year.**(Given in each year.)*

In 1918-19 the Revolution, the Confederation, and the Constitution are the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

In 1919-20 the seminary will deal with the Civil War and Reconstruction. Special stress will be laid upon the social, economic, and political reorganization of the South, the North and the West and also of the nation as a whole during the period from 1861 to 1877.

In 1920-21 the subject of the seminary will be slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth, and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and the connection between slavery, territorial expansion, and the development of constitutional theories.

All students offering this seminary for the degree of Doctor of Philosophy are required to offer in addition the course in Historical Method and Bibliography.

Seminary in Mediæval and Modern European History, Dr. David.

*Two hours a week throughout the year.**(Not given in 1919-20.)*

In 1918-19 the subject of the seminary is the French Revolution and Napoleon. Topics are selected for special study either from the revolutionary or from the Napoleonic period with a view to illustrating various kinds of historical problems and gaining an adequate working knowledge of the principal printed sources and of the more important secondary writers.

In 1919-20 the subject of the seminary will be England during the transitional period of the late eighteenth and early nineteenth centuries. Special attention will be paid to the prospect of reform in England at the outbreak of the French Revolution, to the effect of the struggle with France and Napoleon upon England, and to the reform movement after the overthrow of Napoleon.

In 1920-21 the subject of the seminary will be England during the twelfth century. Special attention will be paid to the reigns of Henry I and Henry II, to institutional and cultural developments, and to English continental possessions and connections.

Historical Method and Bibliography, Dr. David.

*One hour a week throughout the year.**(Given in 1919-20.)*

The matters dealt with in this course are the field of history and its relations to allied subjects; the evolution of the scientific historical method; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; the work and rank of leading historians of the modern school. Throughout the course practical studies will be assigned to illustrate the subjects under discussion. A reading knowledge of French and German is required. This course must be elected by all students in history during their first year of graduate study.

Historical Journal Club, Dr. Gray, Dr. William Roy Smith,* Dr. David, and Dr. Lingelbach.

Two hours once a fortnight throughout the year.

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

* See footnote, page 92.

Economics and Politics.

The instruction in this department is under the direction of Dr. Marion Parris Smith,* Professor of Economics and Politics, Dr. Charles Ghequiere Fenwick, Professor of Political Science, and Miss Marjorie Lorne Franklin, Instructor in Economics and Politics.

The instruction offered in this department covers twenty-five hours of lectures a week; it includes ten hours a week of undergraduate minor and major work; one hour of free elective, five hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in economics and politics; and nine hours a week of graduate work.

The object of the undergraduate courses in economics and politics is three-fold: first, to trace the history of economic and political thought; second, to describe the development of economic and political institutions; and third, to consider the practical economic and political questions of the day. Instruction is given by lectures. The lectures are supplemented by private reading, by oral and written quizzes, by written theses and reports, and by such special class-room exercises as the different subjects require.

FIRST YEAR.

(*Minor Course.*)

1st Semester.

(*Given in each year.*)

Major Course.

Introduction to Economics, Dr. Marion Parris Smith* and Miss Franklin. *Five hours a week*

(This course may be taken as a free elective. The class is divided alphabetically into two sections, A and B, one conducted by Dr. Marion Parris Smith* and one by Miss Franklin.

The objects of this course are to introduce the students to the economic problems in the modern state, and to train them to think clearly on economic subjects. The subjects considered are production, agricultural and industrial; distribution of wealth, the mechanism of exchange, economic institutions of money, banking, foreign exchange, markets; transportation, etc.

Students are required to write occasional short papers in connection with their private reading, and one short report on a specially assigned topic.

* Granted leave of absence for the year 1919-20. The courses announced by Dr. Marion Parris Smith for the year 1919-20 will be given by an instructor whose appointment will be announced later.

2nd Semester.

Introduction to Government and Politics, Dr. Fenwick and Miss Franklin. *Five hours a week.*

(This course may be taken as a free elective. The class is divided alphabetically into two sections, A and B, one conducted by Dr. Fenwick and one by Miss Franklin.)

The object of this course is to present the structure and organization of the government of the United States and of the government of the several states, together with an examination of the party system and its effects upon the actual operations of government. It is followed by a comparative study of the governments of Great Britain, France, and Germany.

SECOND YEAR.

*1st Semester.**(Given in each year.)*

Present Political Problems, Dr. Fenwick. *Five hours a week.*

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under this condition it may be taken as a free elective.)

The object of this course is to present the chief political problems that have arisen in recent years. The study of practical problems is preceded by a study of theories relating to the origin and nature of the state, its end or object, and the proper sphere of state activities, under which last heading the various theories of individualism, liberalism, and socialism will be studied. Modern reforms in federal, state, and city government are next studied, and particular stress is laid upon the extension of federal power in the United States and the relation between the Fourteenth Amendment and modern social and economic legislation adopted in the exercise of the police powers of the several states.

2nd Semester.

History of Economic Thought and Recent Economic Problems, Dr. Marion Parris Smith.* *Five hours a week.*

The course is divided into two parts: Part I aims to give students an historical introduction as a basis for a critical study of modern economic problems. The students read in connection with this section parts of Adam Smith's *Wealth of Nation*; Ricardo's *Principles of Political Economy and Taxation*; Malthus's *Principles of Population*; and selections from the writings of John Stuart Mill, Jevons, Wicksteed, Boehm-Bawerk, and Pantaleoni.

In part II certain modern economic problems are considered in some detail: distribution under socialism, co-operation, profit sharing, the minimum wage, the eight-hour day, tax reforms, price fixing, etc. Numerous short papers in connection with the reading, and one long report on some specially assigned subject are required.

Group: Economics and Politics with Modern History or with Philosophy, or with Philosophy and Psychology, or with Psychology, or with Geology.

FREE ELECTIVE COURSE.

Elements of Private Law, Dr. Fenwick. *One hour a week throughout the year.*

(Given in each year.)

(This course may be elected only by students who have studied economics and politics or modern history at least five hours a week for one year.)

**Free
Elective
Course.**

*See footnote, page 98.

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The subjects covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property, and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

POST-MAJOR COURSES.

Post-Major Courses.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

American Economic and Social Problems, Dr. Marion Parris Smith.*

Three hours a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

The object of this course is to trace certain social movements in the United States from 1865 to the present time. Special studies are made of the changes in rural and urban population; the development of city life; the problems of country life; immigration, the race problem; problems of food distribution and marketing, cost of living, etc. Special topics are assigned to students for reports and attention is given to the use of original source material.

Economic and Social Legislation in England and America since 1890, Dr. Marion Parris Smith.*

Three hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

The first semester is devoted to a review of recent English legislation dealing with trade unions, workmen's compensation, minimum wages, the sweated trades, old age pensions, unemployed, child-welfare, and the land system. In the second semester American legislation on these subjects is reviewed as well as recent Anti-Trust legislation. Special-topics are assigned to students for reports, and attention is given to the use of original source material.

International Law, Dr. Fenwick.

Two hours a week throughout the year.

(Given in 1918-19 and again in 1919-20.)

The object of this course is to present the rules of international law as a positive system with an historical background of custom and convention. Use is made of judicial decisions of British and American courts applying the principles of international law wherever such cases are in point, and an endeavour is made to determine the precise extent to which a given rule is legally or morally binding upon nations. In view of the importance of the question of international reorganization at the present time stress is laid upon the problems involved in a League of Nations.

Constitutional Law of the United States, Dr. Fenwick.

Two hours a week throughout the year.

(Given in 1920-21.)

In this course the leading principles of the American constitutional system will be examined. The course will deal principally with the federal constitution and the decisions of the Supreme Court of the United States. Some attention will be given, however, to state constitutions and the decisions of state courts. Stress will be laid upon decisions relating to social and economic questions.

* See footnote, page 98.

GRADUATE COURSES.

Nine hours a week of seminary work and graduate lectures are offered each year to graduate students of economics and politics. **Graduate Courses.**

Three seminars, one in economics, two in political science, are offered each year in addition to the direction of private reading and original research. An advanced course in statistics is given in the Department of Social Economy. Post-major courses amounting to five hours a week which may be elected by graduate students are given in each year. Students may offer either economics or politics as their major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

Economics Seminary, Dr. Marion Parris Smith.*

Two hours a week throughout the year.

(Given in each year.)

The object of the seminary is to train students in methods of research and to give them practice in using the sources of economic history and theory.

In 1918-19 the Tariff, Currency, and Banking in the United States will be the subjects of the seminary.

In 1919-20* the subject of the seminary will be Taxation, Banking, and Railroad Finance since 1900.

In 1920-21 the Theories and Problems of Distribution and the agencies in modern social life that effect the distribution of wealth are studied. Special attention is paid to wage problems, profit sharing, various plans for controlling large scale production, land reforms, and income and excess profits taxation.

In 1921-22 Economic Theory and Economic History in the United States from 1790 to 1850 will be studied.

Politics Seminary, Dr. Fenwick.

Three hours a week throughout the year.

(Given in each year.)

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1918-19 Constitutional Questions involved in Modern Economic and Social Problems are the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution upon the legislative powers of Congress and of the several states dealing with those subjects. As an introduction the various theories relating to the proper functions of the state are discussed.

In 1919-20 Comparative Constitutional Government will be the subject of the seminary. The object will be to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, and China, if proper material be available. Among the questions raised will be the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

See footnote, page 98.

In 1920-21 the Constitutional Law of the United States will be the subject of the seminary. The decisions of the Supreme Court of the United States will form the basis of the work. Special stress will be laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students will be required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

Seminary in Municipal Government, Miss Franklin.

Three hours a week throughout the year.

This seminary deals with the structure and functions of modern municipal government. The legal relation of the city to the state, city charters, various types of city government, including the commission and city-manager forms, are considered in the early part of the course. A study of modern municipal administration follows, including municipal finance and budgetary problems, city planning, housing, public health and sanitation, franchises the public utilities. The discussion of modern agencies for research in city government is supplemented by practical field work at the Philadelphia Bureau of Municipal Research.

Economics and Politics Journal Club, Dr. Marion Parris Smith,* Dr. Fenwick, and Miss Franklin.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

Social Economy and Social Research.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research.

This department was opened in the autumn of 1915 and is known as the Carola Woerishoffer Graduate Department of Social Economy and Social Research in order that the name of Carola Woerishoffer may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed. The department affords women an opportunity of obtaining advanced scientific training in philanthropy and social service to which Carola Woerishoffer devoted her life.

The instruction in this department is under the direction of Dr. Susan Myra Kingsbury, Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Department of Social Economy and Social Research; Miss Angie Lillian Kellogg, Instructor (and Associate elect) in Social Economy and Social Research; Miss Anne Bezanson, Instructor in Social Economy and Social Research; and Miss Gladys Louise Palmer, Secretary to the Department of Social Economy and Social Research, with the co-operation of the following members of the closely allied departments of Economics and Politics, Psychology, Education, and Philosophy: Dr. Marion

See footnote, page 98.

Parris Smith,* Professor of Economics; Dr. Charles Ghequiere Fenwick, Professor of Political Science; Miss Marjorie Lorne Franklin, Instructor in Economics and Politics; Dr. Theodore de Leo de Laguna, Professor of Philosophy; Dr. James H. Leuba, Professor of Psychology; Dr. Clarence Errol Ferree, Professor of Experimental Psychology; Dr. Gertrude Rand, Associate in Experimental and Applied Psychology; Dr. Matilde Castro, Professor of Education; Dr. David Hilt Tennent, Professor of Biology, and Dr. Ellen C. Potter, Lecturer in Social Hygiene. The seminars and courses given by these instructors and enumerated below are specially adapted for students of Social Economy and Social Research.

The courses in Social Economy and Social Research are intended for graduate students who may present a diploma from some college of acknowledged standing. No undergraduate students are admitted although graduate students in the department may elect, subject to the approval of the Director, undergraduate courses in other subjects.

Students of this department should offer for admission to their graduate work a preliminary course in economics, and more advanced courses equivalent to the Bryn Mawr College major course in economics, politics, psychology, philosophy, or history, and also preliminary work in psychology or biology, or should follow such courses while taking the work of the department.

The courses are planned for one, two, and three years, on the principle that about two-thirds of the student's time shall be given to the study of theory and the remaining one-third to practical work and investigation in her chosen field. Students entering the department are expected to pursue the work throughout one year at least. After one year of work in this department one-half year may be given to a practicum in residence in a social service institution, in connection with a social welfare or community organization, in a federal or state department of Labour and Industry, in a federal or state employment office, or in a manufacturing or mercantile establishment in Philadelphia, New York, New England, or elsewhere, during which time the practical work and special reading and research will be supervised by the instructor in charge of

See footnote, page 98.

the practicum and the head of the institution, department or business firm.

The fields from which a subject for the practicum may be chosen are as wide as are the organized activities for social welfare. Advantage has been taken by the department of the very generous interest and co-operation of the Philadelphia social agencies, federal and state departments and manufacturers and merchants to secure for its students definite affiliations with practical work in the fields chosen by them. This has led in the years 1915-18 to an arrangement for co-operative work with the College Settlement, the Municipal Court, the Society for Organizing Charity, the Women's Trade Union League, the Social Service Departments of the University of Pennsylvania Hospital, the Bryn Mawr Community Center, the Massachusetts Minimum Wage Commission, the Federal Children's Bureau, the Children's Aid Society, the Consumers' League, the Seybert Institution, the White-Williams Foundation, the U. S. Employment Service, and the State Department of Labour and Industry.

The following business firms have afforded opportunity for practical work in industrial supervision and employment management in or near Philadelphia:

American Pulley Company, Atlantic Refining Company, Barrett Company, Bell Telephone Company, Edward G. Budd Manufacturing Company, A. M. Collins Company, Curtis Publishing Company, Henry Disston & Sons Company, Eddystone Munitions Works, General Electric Company, Hog Island, Link Belt Company, MacArthur Brothers, Midvale Steel Corporation, Miller Lock Company, Notaseme Hosiery Company, Pennsylvania Railroad, Fayette R. Plumb Company, J. B. Stetson Company, Sutro Hosiery Company, John Wanamaker.

Graduates of colleges other than Bryn Mawr College that have completed the required preliminary work in Economics, Political Science and Psychology and are able to study for one year only will receive certificates stating the courses they have satisfactorily completed. As the degree of Master of Arts is conferred only on graduates of Bryn Mawr College it is hoped that this certificate will in many cases be accepted for the master's degree in the colleges and universities from which students have received their bachelor's degree. Graduates of Bryn Mawr College may receive the degree of Master of Arts in Social Economy and Social Research under the conditions prescribed for this degree.

Graduate students that have completed the required preliminary work who are able to study for two years will receive certificates stating the courses they have satisfactorily completed.

The degree of Doctor of Philosophy in Social Economy and Social Research is open to graduates of all colleges of high standing under the conditions prescribed for this degree in Bryn Mawr College.

Candidates for the degree of Doctor of Philosophy in Social Economy and Social Research may select the associated or independent minor from the following seminars and graduate courses and from other graduate seminars or courses, subject to the approval of the Graduate Committee. Candidates for this degree in other departments may elect, with the approval of the Director, the following seminars for the associated or the independent minor according to the regulations of the Academic Council of Bryn Mawr College.

Six seminars, three including practicums, and five graduate courses, are given each year in the Carola Woerishoffer Department in addition to seminars and courses in economics, politics, education, philosophy, and psychology. Direction of investigation and research in special fields, and supervision of the practicum in social and industrial welfare accompanies the seminars and courses. The seminars and courses announced by the department are given in rotation so that different courses may be taken in consecutive years. The selection of courses depends upon the field of social work which the student may choose. A seminary in Social Economy or a seminary in Social Theory, and, unless previously taken, undergraduate courses in Elements of Statistics and Methods of Social Research are required of all students of the department.

FREE ELECTIVE COURSES.

Elements of Statistics, Miss Bezanson. *One hour a week throughout the year.*
(Given in each year.)

This course deals with the elementary principles of statistics and their application. Among the topics are the array, frequency distributions, averages, measures of variation, probability and theory of errors, theory of sampling, index numbers, logarithmic curves, graphic methods, comparisons, and the elements of linear correlation.

The course is recommended to students of social economy and of economics and to those students interested in the study of record keeping and filing. No knowledge of mathematics beyond the requirements for matriculation is presupposed.

Social Betterment, Dr. Kingsbury. *Two hours a week throughout the year.*
(Given in each year.)

This course presents the principles and methods used in the Charity Organization Society and the principles of case work are carefully considered and various case records both from the Charity Organization Society and from Home Service experiences are studied in the

**Free
Elective
Courses.**

class. Opportunity to attend case conferences are offered to the students, and observation excursions made to various social institutions and agencies of Philadelphia and the surrounding country. The course includes a survey of the origin, growth, and present methods of the most important social service and social welfare organizations in order to acquaint the student with the fields of activity in which social work is being carried on: (1) social education, through settlements, civic centres or other neighbourhood organizations; (2) improvements of industrial conditions, through associations for labour legislation, labour organizations, or consumers' efforts; (3) vocational guidance, through vocational advising, through placement, or through adjustment of employment; (4) child welfare, through societies for care and protection of children; (5) family care, through organizations for the reduction and prevention of poverty; (6) social guardianship, through the probation work in the juvenile courts or corrective institutions.

This course is open to students who have attended or are attending courses equivalent to the course in Minor Economics or in General Psychology.

Record Keeping and Social Investigation, Dr. Kingsbury.

Two hours a week during the second semester.

(Given in each year.)

The object of the course is to acquaint the student with the principles and methods of record keeping and filing which are applicable to municipal, state, and federal offices, to business organizations, and to social organizations and investigation, and with the methods of securing, analyzing, interpreting and presenting social data. The best systems in use will be analyzed and studied. Preparation of the various types of schedules, tabulation of information secured, and the preparation of tables are among the subjects considered. The course concludes with a critical study of the methods used in social economic investigations and of reports by federal and state departments and by private organizations. This course must be accompanied by the course in Elements of Statistics.

GRADUATE COURSES.

Graduate Courses.

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the first and second year certificates as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered as the associated or independent minor with the approval of the Director of the Department when the major is taken in certain other departments according to the regulations of the Academic Council.

Seminary in Social Research, Dr. Kingsbury.

Three hours a week throughout the year.

(Given in each year.)

In 1918-19 the subject of the seminary is married women in industry, with special reference to mothers in industry.

In 1919-20 the subject of the seminary will be Community and Industrial Surveys.

In 1920-21 the seminary will be selected from the following aspects of Social and Industrial Problems: (1) social relations, (2) vocational opportunities and demands, (3) standards of living, including income and wages, (4) the relation of health and industry (5) industrial relations of women and minors. Research including field work with conferences will be required of research fellows and will be offered to every student. A group of students may co-operate to produce a study which, it is hoped, will prove a contribution to our knowledge of the social or industrial conditions investigated.

As the chief subjects of investigation will vary from year to year, as noted above, it will be possible for students to follow the work of the seminary for three consecutive years.

Seminary in Races and Peoples, Miss Kellogg.

Two hours a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

A study is made of the definitions of race, of theories regarding the origin and evolution of races, and of sociological characterizations of peoples.

Seminary in the Family as a Social Institution, Miss Kellogg.

Two hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

A study is made of theories regarding the origin and evolution of the family as a social institution; such as patriarchal theory, the theory of the horde and mother-right, and the theory of the monogamous or pairing family. In connection with these theories are considered the questions of original communism, polygamy, polyandry, monogamy, exogamy, endogamy, wife-capture, wife-purchase, marriage contracts, and divorce, and finally modern theories as to the future of the family.

Seminary in Labour Organization, Miss Bezanson.

Two hours a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

Assuming on the part of students a knowledge of the general concepts of labour economy this seminary discusses questions dealing with trade unionism, employers' associations, wage systems, scientific management, and unemployment. The modern problem of industrial democracy is traced through the various stages of collective bargaining, shop agreements, co-operative management and the recent developments of the British National Industrial Councils.

Seminary in Industrial Organization, Miss Bezanson.

Two hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

This seminary undertakes a study of business organization as an element in industrial society. It especially emphasizes the aspects of the industrial combination in its effects upon efficiency and wages.

The purpose is also to present the standard practice in industrial organizations and management. It gives a conception of the entire plant structure in order to suggest possibilities of co-operation between departments, and to insure an understanding of their difficulties. It will concern itself with the location and equipment of a plant and its administration, including functions of the officials and departments and their inter-relations in all stages from purchasing and employing to marketing.

Seminary in Social Economy, Dr. Kingsbury.

Two hours a week throughout the year.

(Given in each year.)

This seminary includes the Practicum in Community Organization and Administration. It combines practical work in social and community education with reports and discussions. It must be accompanied by the course in Community Organization and must be preceded or accompanied by the seminary in Social Education or its equivalent. In addition to reports and conferences, seven or twelve hours a week, according to election, are devoted to active work in a social center or settlement by which the student gains vital illustration of the principles of organization of community activities, extra curricula classes and vocational education, citizenship movements, forums, social clubs, playgrounds and other educational movements for adults and children. Experience is then attained in the technique and method of conduct of such activities, and opportunity given for a knowledge of record keeping, of special brief community surveys and of the relation of citizen groups to government officials and institutions. Two or three months of non-resident practice in social centers and settlements, playgrounds or fresh-air camps may be arranged for the summer following the resident work at Bryn Mawr.

The fields from which the subject for the practicum may be chosen are community and social centers, settlements, playgrounds, health and recreation centers, and have included the Bryn Mawr Community Center, the Philadelphia College Settlement and work in smaller neighboring communities.

Seminary in Social Economy, Miss Kellogg.

Two hours a week throughout the year.

(Given in each year.)

This seminary includes the Practicum in Social Relief and Social Guardianship. It must be accompanied by the course in Social Treatment of Dependents, Delinquents, and Defectives and the course in Legal Procedure in Cases Involving Women and Children. Field work is carried on with such agencies as the following: "The Philadelphia Society for Organizing Charities; The Home Service Department of the Red Cross; The Children's Bureau, an agency which investigates all complaints concerning children; The Children's Aid Society, a Child-Placing Agency; The Girl's Aid; The Vocational Guidance Bureau; Hospital Social Service Departments and the various departments of the Municipal Court, such as the Probation, Statistical, Employment Agency and Psychological Departments.

The field work with these agencies is under the supervision of Miss Kellogg and of the director of the particular agency or department. In addition to the regular practice work, students are taken on observation trips to courts, almshouses, orphanages, asylums, institutions for the feeble-minded, the blind, the crippled, hospitals, etc.

Seminary in Social Economy, Miss Bezanson.

Two hours a week throughout the year.

(Given in each year.)

This seminary includes the Practicum in Industrial Supervision and Employment Management, and consists of one day per week of industrial experience in or near Philadelphia and four months of non-resident industrial experience. During the period of residence at Bryn Mawr, the field work is devoted to assisting in an employment office, while group observation trips are regularly arranged. In the non-resident period the student, in addition to experience in the employment office, in being transferred from process to process, is enabled by plant supervision to see not only the conditions of work but the adjustment of employment problems to the other factors of industry. Experience may also be afforded in the federal employment service and in factory inspection. In connection with this seminary each student must take the course in Industrial Supervision and Employment Management, and must precede or accompany it by the Seminary in Labour Organization or Industrial Organization or the equivalent.

In 1918-19 this seminary met two hours a week during the first semester, and was repeated during the second semester.

Social Treatment of Dependents, Miss Kellogg.

Three hours a week during the first semester.

(Given in each year.)

This course involves a study of the principles, methods, and agencies employed for the prevention, relief and cure of dependency, defectiveness, and delinquency, such as family case-work, outdoor relief, and institutional care. This course must be accompanied by the seminary in Social Economy including the practicum in Social Relief or Community Organization and Administration.

Social Treatment of Delinquents and Defectives, Miss Kellogg.

Three hours a week during the second semester.

(Given in each year.)

This course involves a study of the principles, methods, agencies and institutions employed for the prevention, care and cure of defectives and delinquents, such as juvenile courts, probation and parole systems, the indeterminate sentence and psychological laboratories in connection with the courts. This course must be accompanied by the seminary in Social Economy including the practicum in Social Guardianship.

Community Organization, Miss Kellogg. *Two hours a week throughout the year.*
(Given in each year.)

In this course the conceptions of community "associations," "societies" and other group formations are analyzed and the purposes and processes of administration of community associations are studied such as Community Centers, Settlements, Community Art, Drama, Music, and Recreation Clubs, Federation of Churches, Charities, etc., Red Cross, Home Service, Y. M. C. A. and Y. W. C. A., Public Health Associations, District Nursing Associations, etc.

Legal Procedure in Cases Involving Women and Children, Miss Kellogg.
Two hours a week throughout the year.
(Given in each year.)

The administrative side of the law affecting women and children is presented in this course. It includes a study of the law as applied in juvenile courts, domestic relations courts, and other municipal courts.

Criminal Law. *Two hours a week throughout the year.*

By special arrangement with the Law School of the University of Pennsylvania students in this Department may pursue the course in Criminal Law offered by Dean Mikell at the Law School, Thirty-fourth and Spruce Streets, Philadelphia.

This course may accompany the course in Social Treatment of Delinquents and Defectives (Criminology) and the course in Legal Procedure in Cases Involving Women and Children.

Criminal Procedure. *Two hours a week throughout the year.*

By special arrangement with the Law School of the University of Pennsylvania students in this Department may pursue the course in Criminal Procedure offered by Dean Mikell at the Law School, Thirty-fourth and Spruce Streets, Philadelphia.

This course must be preceded by the course in Criminal Law.

Industrial Supervision and Employment Management, Miss Bezanson.

Two hours a week throughout the year.

(Given in each year.)

The course presents the problems and methods of personnel administration. It includes, besides the consideration of the organization and functions of personnel departments, such practical problems as the selection of the worker, his physical and mental capabilities, his placement, rating and promotion. Intensive study is devoted to the instability of employees through the proper analysis of labour turnover. Other subjects considered in the course are questions arising in the equipment, technique and conduct of the Federal employment office or labour exchange, the principles and procedure of factory inspection and the approved methods of supervision of workers in industrial processes. The course must be preceded or accompanied by the seminary in Labour Organization or Industrial Organization or the equivalent, and by the seminary in Social Economy including the Practicum in Industrial Supervision and Employment Management.

Advanced Statistics, Miss Bezanson. *Two hours a week throughout the year.*

(Given in each year.)

This course attempts to study intensively the subjects of correlation and causation, or the functional relationships between series of facts. The main considerations of the course are the method of least squares, the theory of linear correlation, skew distribution, partial correlation, and the theory of contingency.

The course must be preceded by the course in Elements of Statistics or its equivalent, and a foundation in mathematics including the Calculus is desirable to facilitate ease in comprehension.

If accompanied by the Special Research in Statistics the course becomes equivalent to a seminary.

Special Research in Statistics, Miss Bezanson.

*Seven hours a week throughout the year.**(Given in each year.)*

This course including laboratory analysis and reports is offered in each year in connection with the course in Advanced Statistics and the two courses taken together are equivalent to a seminary.

Seminary in Social Education, Dr. Castro.

*Two hours a week during the first semester.**(Given in each year.)*

The essentials of educational theory and practice for social workers are studied in this seminary. The subjects dealt with serve as an introduction to the educational principles involved in the intelligent direction of such activities as community centres, settlement classes, clubs, etc. Among the subjects studied will be the characteristic mental and physical development of childhood, adolescence, youth, and maturity. This study will be used as a basis for the selection of the educational materials and methods appropriate to the needs and capacities of different groups of varying ages and differing educational opportunities.

Economic Seminary, Dr. Marion Parris Smith.*

*Two hours a week throughout the year.**(Given in each year.)*

In 1918-19 the tariff, currency, and banking in the United States are the subjects of the seminary.

In 1919-20* the subject of the seminary will be Taxation, Banking and Railroad Finance since 1900.

In 1920-21 the Theories and Problems of Distribution and the agencies in modern social life that effect the distribution of wealth will be studied. Special attention will be paid to wage problems, profit sharing, various plans for controlling large scale production, land reforms, and income and excess profits taxation.

In 1921-22 Economic Theory and Economic History in the United States from 1790 to 1850 will be studied.

Political Seminary, Dr. Fenwick.

*Three hours a week throughout the year.**(Given in each year.)*

In 1918-19 constitutional questions involved in modern economic and social problems are the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution on the legislative powers of Congress and of the several states in dealing with those subjects. As an introduction the various theories relating to the proper functions of the State are discussed.

In 1919-20 Comparative Constitutional Government will be the subject of the seminary. The object will be to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, and China, if proper material be available. Among the questions raised will be the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1920-21 Constitutional Law of the United States will be the subject of the seminary. The decisions of the Supreme Court of the United States will form the basis of the work. Special stress will be laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students are required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

*See footnote, page 98.

Seminary in Municipal Government, Miss Franklin.

*Three hours a week throughout the year.**(Given in each year.)*

This seminary deals with the structure and functions of modern municipal government. The legal relation of the city to the state, city charters, various types of city government, including the commission and city manager forms, are considered in the early part of the course. A study of modern municipal administration follows including municipal finance and budgetary problems, city planning, housing, public health and sanitation, franchises and public utilities. The discussion of modern agencies for research in city government is supplemented by practical field work at the Philadelphia Bureau of Municipal Research.

Psychological Seminary, Dr. Leuba.

*Two hours a week throughout the year.**(Given in each year.)*

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year; instinct, feeling, and emotion; the psychology of religion and of ethics; social psychology; abnormal psychology (mental disorders, the Freudian psychology, arrested mental development, and its social and educational implications, etc.), animal behaviour.

Seminary in Social Psychology, Dr. Leuba.

Two hours a week during the first semester.

In 1918-19 and again in 1920-21 the principles of social psychology and their applications to social problems are the subject of the seminary.

In 1919-20 and again in 1921-22 abnormal psychology, chiefly mental deficiency and its social implications, or temperament and character, their instinctive and emotional foundation, will be the subject of the seminary.

This seminary is open to students who have pursued an elementary course in psychology. It may be elected separately or may be combined with the seminary in Social and Political Philosophy given in the second semester to count as a seminary in the Department of Social Economy and Social Research.

Seminary in Social and Political Philosophy, Dr. T. de Laguna.

*Two hours a week during the second semester.**(Given in each year.)*

The topics chosen for discussion will vary from year to year. Among them will be such subjects as: the general nature of law; sovereignty and allegiance; the conception of personal liberty; property; punishment; marriage and the family; moral education. This seminary is open to students who have pursued an elementary course in Philosophy. It may be elected separately or may be combined with the seminary in social psychology given in the first semester to count as a seminary in the Department of Social Economy and Social Research.

Seminary in Educational Methods and Measurements, Dr. Castro.

*Two hours a week throughout the year.**(Given in each year.)*

The seminary takes up the principles of educational methods and teaching technique. The latter part of the work deals with the theory and practice of educational measurements. The special subjects considered vary from year to year.

Seminary in Applied Psychology, Dr. Rand.

Two hours a week throughout the year.

Laboratory Work.

*Four hours a week throughout the year.**(Given in each year.)*

This course combines seminary, laboratory drill and research features, and covers the psychological aspects of mental testing with special application to problems of vocational guidance and to the testing of normal adults, adult and juvenile delinquents, and defectives.

In the seminary work, the requirements of mental tests, their standardization and statistical treatment are considered. The laboratory drill work consists of training in the application of general intelligence and diagnostic tests to normal children and adults. This furnishes a standard of the normal reaction to the tests as well as practice in giving the tests. Later the work will be with delinquents and defectives. The research work will be done in connection with Vocational Guidance Bureaus. Two problems will be considered here: (a) the devising and standardizing of specific tests for diagnosing ability for different vocations; and (b) the determination of the average level of intelligence needed to meet the demands of different vocations. The course is open only to graduate students who have had training in experimental psychology.

Social Hygiene, Dr. Potter.

One hour a week during the first semester.

Social Economy Journal Club, Dr. Kingsbury, Miss Kellogg, and Miss Bezanson.

Two hours once a fortnight throughout the year.

Current books and articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. Grace Mead Andrus de Laguna, Associate Professor of Philosophy, and Dr. Ethel Ernestine Sabin, Associate in Philosophy.

The instruction offered in this department covers eighteen and a half hours of lectures a week: it includes a required course of five hours a week for one semester; ten hours a week of undergraduate major and minor work; and six hours a week of graduate work.

A course in philosophy, five hours a week throughout one semester, and a course in psychology, five hours a week throughout one semester, are required of all candidates for a degree.

The major course in philosophy presupposes as much information as is contained in the required course, and may be elected as a group in combination with the major course in Greek, Latin, English, economics and politics, psychology, mathematics, or physics.

A combination of five hours a week for one year of the minor course in philosophy with five hours a week for one year of the minor course in psychology, making up a course of five hours a week for two years, forms a major course and may be elected as a group in combination with the major course in Greek, English, economics and politics, mathematics, and physics.

Introduction to Philosophy, Dr. Theodore de Laguna, Dr. Grace de Laguna and Dr. Sabin. *Five hours a week during the first semester.* **Required Course.**

(Given in each year.)

(The class is divided into three sections and each section assigned to a different instructor).

The course consists of discussions of certain fundamental problems of metaphysics based as far as possible upon recent philosophical literature. Every effort will be made to foster independence and sincerity of thought rather than to impress upon the students any system of philosophical dogmas.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

History of Philosophy, Dr. Theodore de Laguna. *Five hours a week.*

Major Course.

Ancient philosophy is very briefly treated. The greater part of the course is devoted to the discussion of selections from the principal writings of Bacon, Hobbes, Descartes, Spinoza, Leibniz, Locke, Berkeley, and Hume.

2nd Semester.

Elementary Logic and Ethics, Dr. Sabin. *Five hours a week.*

The equivalent of two hours a week for a semester is devoted to logic and the remainder to ethics. The instruction in logic covers the topics of definition, classification, the interpretation of propositions, the syllogism, the inductive methods, analogy and the use of hypotheses. In the lectures on ethics special attention will be given to the relations between moral standards and the persistent and developing requirements of social organization. This course is conducted by Dr. Grace de Laguna in 1918-19 and in 1920-21 and by Dr. Sabin in 1919-20 and in 1921-22.

1st Semester.

SECOND YEAR.

From Kant to Spencer, Dr. Sabin. *Five hours a week.*

The course is principally occupied with the development of the post-Kantian idealism, and with the naturalistic systems of Comte, John Stuart Mill, and Spencer.

2nd Semester.

Recent Philosophical Tendencies, Dr. Theodore de Laguna.

Five hours a week.

The object of this course is to give the student an introduction to the most important and significant recent movements of thought. Among the theories discussed are neo-realism, the pragmatism of James and Dewey, and the intuitionism of Bergson.

Group: Philosophy with Greek, *or* with Latin, *or* with English, *or* with Economics and Politics, *or* with Psychology, *or* with Mathematics, *or* with Physics, *or* with Geology; Philosophy and Psychology with Greek *or* with English *or* with Economics and Politics *or* with Mathematics *or* with Physics.

GRADUATE COURSES.

Five hours a week of seminary work and graduate lectures are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research. **Graduate Courses.**

A seminary in logic and metaphysics is offered each year and a seminary in ethics and one in the history of philosophy are offered in alternate years. A seminary in social and political philosophy is offered in the second semester of each year. The subjects of study are changed from year to year through a cycle of three years. Ten hours a week of advanced undergraduate courses are also open to graduate students. Students electing Philosophy as their major subject for the degree of Doctor of Philosophy may emphasize either metaphysics or ethics. For the list of approved associated and independent minors see the Regulations of the Academic Council. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

Ethical Seminary, Dr. Theodore de Laguna.

Two hours a week throughout the year.

In 1919-20 the subject will be Recent French Ethics as represented by Durkheim, Levy-Bruhl, Fouillée, Belot, and Paulhan.

In 1921-22 English Evolutionary Ethics, as exemplified in the writings of Darwin, Spencer, Clifford, Stephen, Alexander, and Hobhouse, and as criticized by Green, Sorley, Huxley, Pringle-Pattison, and Rashdall, will be the subject of the seminary. Special attention is given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

Seminary in Logic and Metaphysics, Dr. Theodore de Laguna.

Two hours a week throughout the year.

In 1918-19 the philosophy of Plato is discussed in the seminary. Special attention is paid to the problem of the Socratic dialogues, and to the development of the theory of ideas.

In 1920-21 Inductive and Genetic logic will be the subject of the seminary. The theories of Sigwart, Wundt, Bradley, Bosanquet, Dewey, and Baldwin are the basis of investigation.

Seminary in Social and Political Philosophy, Dr. Theodore de Laguna.

Two hours a week during the second semester.

(Given in each year.)

The topics chosen for discussion vary from year to year. Prominent among them are: the general nature of law; sovereignty and allegiance; the conception of personal liberty; property; punishment; marriage and the family; moral education.

This seminary may be elected separately, or may be combined with the seminary in Social Psychology, given two hours a week during the first semester, to count as a seminary in the Department of Social Economy and Social Research.

Seminary in Logic and Metaphysics, Dr. Grace de Laguna.

Two hours a week throughout the year.

In 1919-20 the Nature of Consciousness will be the subject of the seminary. During the first semester the psychophysical aspect is examined and during the second semester the epistemological aspect.

In 1921-22 Contemporary Realism as represented by Moore, Russell, Alexander, Perry, McGilvary, and Fullerton is the subject of the seminary.

Seminary in the History of Philosophy, Dr. Sabin.

Two hours a week throughout the year.

In 1918-19 Descartes and Spinoza are studied with special reference to their view of the relation between idea and object.

In 1920-21 the philosophy of Kant will be the subject of the seminary. The principal writings of the critical period will be read and a careful study will be made of the final organisation of Kant's system in the *Critique of Judgment*.

Philosophical Journal Club, Dr. Theodore de Laguna, Dr. Grace de Laguna, and Dr. Sabin. *Two hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent reviews and philosophical articles.

Psychology.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Professor of Experimental Psychology and Director of the Psychological Laboratory, Dr. Gertrude Rand, Associate in Experimental and Applied Psychology, and Dr. Ethel Ernestine Sabin, Associate in Philosophy, Miss Mary Ruth Almack, Assistant Demonstrator in Experimental Psychology and Miss Istar Alida Haupt, Assistant Demonstrator in Applied Psychology.

The instruction offered in this department covers twenty-four and a half hours of lectures a week; it includes a required course of five hours a week for one semester; ten hours a week of undergraduate major and minor work; two hours a week of free elective work and ten hours a week of graduate work.

A course in psychology, five hours a week throughout one semester, and a course in philosophy, five hours a week throughout one semester, are required of all candidates for a degree.

The major course in psychology presupposes as much information as is obtained in the required course and may be elected as a group in combination with the major course in Greek, English, economics and politics, philosophy, mathematics, physics, or biology.

A combination of five hours a week for one year of the minor course in psychology with five hours a week for one year of the minor course in philosophy forms a major course and may be elected as a group in combination with the major course in Greek, English, economics and politics, mathematics, and physics.

Psychology, Dr. Leuba and Dr. Sabin.

Five hours a week during the second semester.

(Given in each year.)

The text-book used is Pillsbury's *Fundamentals of Psychology*. In connection with the lectures there are experimental demonstrations.

FIRST YEAR.

*(Minor Course.)**1st Semester.**(Given in each year.)***Major Course.**Experimental Psychology, Dr. Ferree and Dr. Rand. *Five hours a week.*Laboratory work, Dr. Ferree and Dr. Rand. *Four hours a week.*

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Special stress is laid on the comparative study of methods. The laboratory work consists of individual practice in selected topics.

2nd Semester.

The Psychology of Instinct and Emotion, and Animal Behaviour, Dr. Leuba. *Five hours a week.*

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

The course in animal psychology does not necessitate a special knowledge of biology, yet it appeals to students of that science since it deals with animal behaviour. Time is spent on an analysis of the methods and processes by which animals learn. This part of the course is of special interest to students of education because of the light thrown upon the problems of mental acquisition in man.

SECOND YEAR.

*1st Semester.**(Given in each year.)*

Social Psychology: The Psychology of Group Life and the Origin and the Nature of Magic, Religion, Ethics Science, and Art, Dr. Leuba.

Five hours a week.

(Open only to those students who have taken the minor course in psychology five hours a week in the second semester. Experimental psychology is not a prerequisite. May be taken as a free elective.)

Psychology has so far been concerned almost exclusively with individuals, human or animal, normal or abnormal. But a community, a crowd, an industrial trust, do not behave as the individuals composing them would behave if they acted independently. For this reason the study of the laws of social interrelation and of social action has become a separate branch of psychology. Religion, ethics, science, art, industry, and commerce are the most important forms which social life has assumed in the course of human development.

2nd Semester.

Applied Psychology, Dr. Rand.

Five hours a week.

Laboratory work, Dr. Rand.

Four hours a week.

(Open only to those students who have taken the minor course in psychology five hours a week throughout the year. May be taken as a free elective.)

The specific applications of psychology form the subject-matter of this course. An important feature is the application to the work of the clinic. Demonstrations are made of mental equipment and individual practice is given in mental testing. The applications of psychology to law, medicine, vocational guidance, advertising, etc., are briefly considered.

Group: Psychology with Greek, or with English, or with Economics and Politics, or with Philosophy, or with Mathematics,

or with Physics, or with Biology, or Philosophy and Psychology with Greek, or with English, or with Economics and Politics, or with Mathematics, or with Physics.

FREE ELECTIVE COURSE.

Advanced Experimental Psychology, Dr. Ferree.

Two hours a week throughout the year.

(Given in each year.)

***Free
Elective
Course.***

This course is intended for students who wish to be trained in research work. It is primarily for fourth year students in psychology, but in very special cases by permission of the instructor it may be taken by a student who has taken the minor course in experimental psychology. The instructor will cooperate with the students in the solution of some original problems. A reading knowledge of French and German is required.

GRADUATE COURSES.

Twelve hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the minor and major courses of the department amounting to ten hours a week may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work. Students may offer either Social Psychology or Experimental and Systematic Psychology as a major subject for the degree of Doctor of Philosophy. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

***Graduate
Courses.***

Psychological Seminary, Dr. Leuba.

Two hours a week throughout the year.

(Given in each year.)

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: instinct, feeling, and emotion; the psychology of religion and of ethics; social psychology; abnormal psychology (mental disorders, the Freudian psychology, arrested mental development, and its social and educational implications, etc.); animal behaviour.

Seminary in Social Psychology, Dr. Leuba.

Two hours a week during the first semester.

In 1918-19 and again in 1920-21 the principles of social psychology and their applications to social problems are the subject of the seminary.

In 1919-20 and again in 1921-22 abnormal psychology, chiefly mental deficiency, and its social implications, or temperament and character and their instinctive and emotional foundation will be studied.

This seminary together with the seminary in Social Philosophy, given in the second semester, may be counted as a seminary by students in the Department of Social Economy and Social Research.

Seminary in Experimental and Systematic Psychology, Dr. Ferree.

*Three hours a week throughout the year.**(Given in each year.)*

This seminary is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years, but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Seminary in Research Methods and Problems, Dr. Ferree and Dr. Rand.

Three hours a week throughout the year.

The object of this seminary is to give training in research. In addition to the work in the laboratory supplementary reading, reports and discussions are required. In special cases the course may be elected for a greater number of hours.

Seminary in Applied Psychology, Dr. Rand.

Two hours a week throughout the year.

Laboratory Work, Dr. Rand.

Four hours a week throughout the year.

This course combines seminary, laboratory drill and research features, and covers the psychological aspects of mental testing with special application to problems of vocational guidance and to the testing of normal adults and adult and juvenile delinquents and defectives.

In the seminary work, the requirements of mental tests and their standardization and statistical treatment are considered. The laboratory drill work consists of training in the application of general intelligence and diagnostic tests to normal children and adults. This furnishes a standard of the normal reactions to the tests as well as practice in giving the tests. Later the work is with delinquents and defectives. The research work will be done in connection with Vocational Guidance Bureaus. Two problems will be considered here: (a) the devising and standardizing of specific tests for diagnosing ability for different vocations; and (b) the determination of the average level of intelligence needed to meet the demands of different vocations. The course is open only to graduate students who have had training in experimental psychology.

Special Laboratory Problems in Applied Psychology, Dr. Rand.

Four hours a week throughout the year.

This course is offered to students who have attended the seminary in Applied Psychology and wish to pursue more advanced work.

Psychological Journal Club, Dr. Leuba, Dr. Ferree, and Dr. Rand.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work, Dr. Ferree and Dr. Rand.

The laboratory work consists of individual practice and research.

Education.

This Department is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Anna Thorne Model School.

The instruction in Education is under the direction of Dr. Matilde Castro, Professor of Education and Director of the

Phebe Anna Thorne Model School, and Dr. Ada Hart Arlitt, Associate in Educational Psychology.

The work of the Department of Education is intended for graduate students only. No undergraduate students are permitted to take any graduate work in education although graduate students may if they so desire elect undergraduate courses in education and psychology and other subjects. The courses are planned for graduate students who wish to study education for one, two, and three years on the principle that about one-half of the student's time will be given to purely educational courses and the remaining half to courses in the subjects in which she is preparing herself to teach. The degree of Master of Arts in Education is open to graduates of Bryn Mawr College only. Graduates of other colleges receive diplomas certifying to the work that they have taken in the Graduate Department of Education. The degree of Doctor of Philosophy in Education is open to graduates of all colleges of high standing under the general conditions prescribed for the degree of Doctor of Philosophy.

The Phebe Anna Thorne Model School.

The Phebe Anna Thorne School opened in the autumn of 1913 under the direction of the Bryn Mawr College Graduate Department of Education. It is maintained by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school subjects. The Phebe Anna Thorne School is an integral part of the Graduate Department of Education and affords its students an opportunity to follow the work of the expert teachers of the model school and discuss in seminars conducted by the professors of education the various problems of teaching and administration as they arise from day to day. Pupils are admitted at nine or ten years of age and will be fitted to enter Bryn Mawr and other colleges on the completion of a seven or eight years' school course based on the soundest available theory and practice of teaching to be found in this country or abroad. It is believed that the opportunity of studying the newest approved methods

of secondary teaching will enable teachers who have studied in the Graduate Department of Education to teach more efficiently and to command materially higher salaries.

FREE ELECTIVE COURSES.

Free Elective Courses.

Education, Dr. Castro.

Two hours a week throughout the year.

(Given in each year.)

The course interprets modern educational problems from the standpoint of their social setting; develops the psychological principles underlying the technique of teaching and demonstrates their application; sketches the mental, moral, and physical development of children from infancy through adolescence; and discusses the treatment of children individually and in groups in school and extra-school activities.

It is conducted as a general survey course covering the subject-matter indicated, or various topics are stressed and studied more intensively according as the interests of the class vary from teaching to social work or to a more general interest in educational problems.

Experimental Educational Psychology, Dr. Arlitt.

Three hours a week throughout the year.

Laboratory Work, Dr. Arlitt.

Two hours a week throughout the year.

(Given in 1918-19 and in each succeeding year.)

In the first semester a study is made of sensori-motor learning, perceptual learning, and learning of the problem-solving type. Particular emphasis is laid on the conditions and methods of efficient study and on the training of memory.

In the second semester the course takes up the study of school subjects from the point of view of laboratory experimentation and a survey of the field of group and individual tests and educational scales and measurements.

GRADUATE COURSES.

Graduate Courses.

In addition to three seminaries in education, and a seminary in the study of children there are offered in each year observation classes in the Phebe Anna Thorne Model School and courses in systematic and experimental psychology recommended to students of education. Students electing education as their major subject for the degree of Doctor of Philosophy may elect educational psychology, educational methodology, economics, social economy, social psychology or experimental and systematic psychology, as the associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

Seminary in Educational Methods and Measurements, Dr. Castro.

Two hours a week throughout the year.

(Given in 1918-19 and in each succeeding year.)

The seminary takes up the principles of educational methods and teaching technique. The latter part of the work deals with the theory and practice of educational measurements. The special subjects considered vary from year to year.

Seminary in Educational Psychology, Dr. Castro.

Two hours a week throughout the year.

(Given in 1918-19 and in each succeeding year.)

The seminary considers the main categories of educational psychology and studies especially the psychology of school and high school subjects. If the student's training in

psychology has been inadequate she is required to take the seminary in Educational Methods and Measurements either as a preliminary seminary or by special permission at the same time.

Seminary in Social Education, Dr. Castro.

Two hours a week during the first semester.

The essentials of educational theory and practice for social workers are studied in this seminary. The subjects dealt with serve as an introduction to the educational principles involved in the intelligent direction of such activities as community centres, settlement classes, clubs, etc. Among the subjects studied will be the characteristic mental and physical development of childhood, adolescence, youth, and maturity. This study will be used as a basis for the selection of the educational materials and methods appropriate to the needs and capacities of different groups of varying ages and differing educational opportunities.

Seminary in Intelligence Tests, Dr. Arlitt.

Two hours a week throughout the year.

Laboratory Work in Intelligence Tests, Dr. Arlitt.

Four hours a week throughout the year.

(Given in each year.)

The work of the seminary is devoted to a critical survey of the field of mental tests. The laboratory work includes training in the use of tests followed by the practical application of them in schools.

Journal Club in Education, Dr. Castro and Dr. Arlitt.

Two hours once a fortnight throughout the year.

The instructors and students meet to report on and discuss recent reviews and articles and the results of special investigations are presented for comment and criticism.

Classical Archæology.

The instruction in this department is under the direction of Dr. Joseph Clark Hoppin, Professor of Classical Archæology, Dr. Rhys Carpenter,* Professor of Classical Archæology, Dr. Wilmer Cave Wright, Associate Professor of Greek, and Dr. Mary Hamilton Swindler, Instructor in Latin and Archæology.

An archæological seminary of two hours a week and a lecture course of two hours a week throughout the year are offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight. In addition individual students will be directed in special work by means of private conferences.

The undergraduate work is divided into courses of three hours a week and two hours a week, affording a complete series of instruction in the various branches of classical archæology. It is recommended that those who elect archæology as a major

* Granted leave of absence for 1917-19 for military service.

subject should offer General Archæology, Greek Sculpture, Art and Life in Hellenistic Towns, and Ancient Rome, during their first year, reserving for their second year the courses on Ancient Egypt, Crete and Prehistoric Greece, Ancient Architecture, Greek and Roman Minor Arts, and Ancient Painting and Vases. The elective courses in Greek Religion and Greek Myths and Literary Geography of Greece and Asia Minor may be substituted for the courses in Ancient Athens and Ancient Rome.

All the undergraduate courses are fully illustrated with lantern-slides, and photographs are available for review and comparison.

FIRST YEAR.

(*Minor Course.*)

Major Course.

General Archæology, Dr. Hoppin.

Three hours a week throughout the year.

(*Given in 1918-19.*)

The course is intended as an introduction to the study of Classical Archæology. It is general in its treatment and includes architecture, sculpture, vases, coins, gems, bronzes, toreutics and terra-cottas, omitting however epigraphy and topography.

Topography and Monuments of Ancient Athens, Dr. Hoppin.

Two hours a week during the first semester.

(*Given in 1918-19.*)

The course deals with the various existing monuments of Ancient Athens and the recent excavations.

Greek Sculpture, Dr. Carpenter.*

Three hours a week throughout the year.

(*Given in 1919-20 and in each succeeding year.*)

A critical study of the rise, perfection, and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

Art and Life in Hellenistic Towns, Dr. Carpenter.*

Two hours a week during the first semester.

(*Given in 1919-20 and in each succeeding year.*)

A reconstruction, from existing remains, of town and city life in the period between the death of Alexander the Great and the Roman domination.

Greek Religion and Greek Myths, Dr. Wright.

Two hours a week during the first semester.

(*Given in each year.*)

This course is supplementary to Greek and English literature and to Oriental and Classical Archæology and treats of the development of Greek religion, the attributes of the Olympian Gods, such as Zeus and Apollo, their ritual, and the influence on literature of Greek myths.

Literary Geography of Greece and Asia Minor, Dr. Wright.

Two hours a week during the second semester.

(*Given in each year.*)

This course traces not only the literary legends of famous sites such as Athens, Thebes, Troy and Constantinople, but also their political history.

*See footnote, page 121.

Ancient Rome, Dr. Swindler. *Two hours a week during the second semester.*
(Given in each year.)

The course deals with the art and material civilization of Rome through Republican and Imperial times. It is intended as an archæological background to Latin studies and as an introduction to Roman art, especially sculpture and painting. The course includes a study of Etruscan art and its influence on early Rome.

SECOND YEAR.

(Minor Course.)

Ancient Egypt, Dr. Hoppin. *Three hours a week during the first semester.*
(Given in 1918-19.)

The course deals with the history and art of Ancient Egypt down to the Roman period, especial attention being given to architecture and painting.

Crete and Prehistoric Greece, Dr. Hoppin.

Three hours a week during the second semester.
(Given in 1918-19.)

In the course a careful analysis is given of the Minoan civilization of Crete and the Mycenæan civilization of the Greek mainland, as illustrated by the existing monuments. The Homeric poems are also discussed in so far as they are related to the period.

Ancient Architecture, Dr. Hoppin. *Two hours a week during the second semester.*
(Given in 1918-19.)

An introductory outline of Egyptian, Cretan, and Mycenaean building is followed by a detailed study of the principles and practice of architecture in Greece and Rome.

Ancient Architecture, Dr. Carpenter.* *Three hours a week throughout the year.*
(Given in 1919-20 and in each succeeding year.)

An introductory outline of Egyptian, Cretan, and Mycenaean building is followed by a detailed study of the principles and practice of architecture in Greece and Rome. The course ends with a brief survey of Byzantine, Renaissance, and present-day classical styles. Emphasis is laid on architectural evolution and its connection with the civilization of the times.

Greek and Roman Minor Arts, Dr. Carpenter.*

Two hours a week during the second semester.
(Given in 1919-20 and in each succeeding year.)

The course treats of Greek and Roman bronze statuettes, terra-cotta figurines, coins, gems, jewelry, silverware, and similar objects, mainly for their artistic and cultural interest. The first six lectures deal with Cretan and Mycenaean art. This course supplements that on Greek vase-painting given in the first semester.

Ancient Painting and Vases, Dr. Swindler.

Two hours a week during the first semester.
(Given in each year.)

The course traces the development of ancient painting. It further forms an introduction to the mythology and daily life of Greece, through the study of designs on Greek vases.

Group: Classical Archæology with Greek or with Latin.

GRADUATE COURSES.

A seminary in archæology, a graduate course, and a journal club in archæology are offered to graduate students in addition to the under- **Graduate Courses.**

*See footnote, page 121.

graduate courses which are open also to graduate students. A good reading knowledge of both French and German is indispensable, and familiarity with both Greek and Latin, though not required, is of the utmost value for graduate work in archæology.

Students electing classical archæology as a major subject for the degree of Doctor of Philosophy must have taken the major undergraduate course in Greek and the minor undergraduate course in Latin or courses equivalent to these. A list of approved associated and independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Archæological Seminary, Dr. Hoppin. *Two hours a week throughout the year.*

(The seminary is conducted by Dr. Hoppin in 1918-19 and by Dr. Carpenter in 1919-20 and in each succeeding year.)

This seminary is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1918-19 fifth century Greek sculpture is the subject of the seminary in the first semester, and fifth century Greek vases in the second semester.

In 1919-20 Greek minor arts, (coins, gems, terra-cotta) will be studied.

In 1920-21 Greek architecture will be studied in the first semester, and Roman architecture in the second semester.

Ægean Archæology with emphasis on the recent discoveries in Crete, Dr. Swindler. *Two hours a week during the first semester.*

(Given in each year.)

Ancient Painting, Dr. Swindler. *Two hours a week during the second semester.*

(Given in each year.)

The work includes a detailed survey of Cretan frescoes, painted plaques, stelæ and sarcophagi, Greek vases of the Polygnotan era, paintings found in Etruscan tombs, Pompeian wall decoration, and the mummy portraits from the Fayûm.

Archæological Journal Club, Dr. Hoppin, Dr. Carpenter and Dr. Swindler. *One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

History of Art.

The instruction in this department is under the direction of Miss Georgiana Goddard King,* Professor of the History of Art, and Miss Helen E. Fernald, Instructor in the History of Art.

A seminary of two hours a week and a journal club of one hour a week are offered to graduate students who have done elementary work in history of art. In addition individual students will be directed in special work by means of private conferences.

The undergraduate work is divided into courses of three hours

* Granted leave of absence for the year 1919-20. The courses offered by Professor King in 1919-20 will be given by an Instructor whose appointment will be announced later.

a week and two hours a week on painting, sculpture and architecture.

All the courses except the course in Chinese and Japanese Art (which is illustrated with photographs) are illustrated with lantern slides, and photographs are available for review and comparison.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

Italian Painting of the Renaissance from the Middle of the Thirteenth to the Middle of the Sixteenth Century, Miss King.*

Major Course.

Three hours a week throughout the year.

(May be taken as a free elective.)

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy. The course is illustrated with photographs and lantern slides.

Gothic Architecture, Miss King.*

Two hours a week throughout the year.

(May be taken as a free elective.)

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France and Spain with parallels from English ecclesiastical architecture. The course is illustrated with photographs and lantern slides.

SECOND YEAR.

(*Given in each year.*)

Painting in the Seventeenth and Eighteenth Centuries, Miss Fernald.

Three hours a week throughout the year.

In the first semester the Dutch, German, and Flemish painters are studied, in the second semester the French, Spanish, and English. The course is illustrated with photographs and lantern slides.

Renaissance Sculpture, Miss King.*

Two hours a week throughout the year.

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France from the finishing of the Cathedrals to the close of the Renaissance. The great sculptors of Germany and Spain will be studied carefully in conclusion. The course is illustrated with photographs and lantern slides.

Group: History of Art with French, or with Italian, or with Spanish, or with German, or with History.

* See footnote, page 124.

FREE ELECTIVE COURSES.

**Free
Elective
Courses.**

Renaissance Architecture, Miss King.* *Two hours a week throughout the year.*

(Given in 1918-19.)

The architecture of the Italian Renaissance is studied in the first semester, that of France, Germany, Spain and England in the second semester. Lantern slides and photographs are used for illustration.

Minor Arts of the Middle Ages, Miss King.*

Two hours a week throughout the year.

(Given in 1920-21.)

The lectures will deal, in succession, with ivories, miniatures, enamels, stained glass, metal work, wood-carving and architectural sculpture, from the decline of Roman art until the beginning of the Renaissance. Photographs and other reproductions are provided for study and reference is made to pieces in museums and other collections accessible during the college year and in vacations. Students electing the course are expected to read at least one foreign language.

Chinese and Japanese Art, Miss Fernald.

Two hours a week throughout the year.

(Given in each year.)

The course deals with the Art of China and Japan, especially painting, with emphasis upon the work of the Zen painters, of Sesshiu and his followers, of the Kano and Korin schools, and the school of Japanese colour prints. The course is illustrated with photographs and reproductions and also some originals.

POST-MAJOR COURSE.

**Post-
Major
Courses.**

Spanish Painting, Miss King.* *Three hours a week throughout the year.*

(Given in 1918-19 and again in 1920-21.)

This course is open only to students who have completed the minor and major work in history of art, or an equivalent course. The sources and development of Spanish painting will be considered from the early miniature painters down to living painters. Students will be expected to learn something about Spanish history and characters and to make short trips to see paintings on exhibition in the United States.

Modern Painting, Miss King.*

Three hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

This course is open only to students who have completed the minor and major work in history of art, or an equivalent course. It deals with the history of painting since 1800 and comes down to the present year. Students are expected to make trips to Philadelphia and the neighbourhood to study pictures, as often as may seem necessary.

GRADUATE COURSES.

**Graduate
Courses.**

Two hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. In addition to the graduate seminary announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences. History of Art may be offered as a minor for the degree of Doctor of Philosophy. A list of major subjects with which it may be offered will be found in the Regulations of

* See footnote, page 124.

the Academic Council. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the minor and major courses of the department amounting to ten hours a week may be elected by graduate students.

Seminary in Modern Art, Miss King.* *Two hours a week throughout the year.*

In addition to working with books and photographs the students will be required to make short day-trips to study pictures.

In 1918-19 the subject is Modern Art from the commencement of the romantic movement to the contemporary theories. Students are expected to be familiar already with the Old Masters, and to read French and German. Arrangements will be made for trips to Philadelphia and New York to study new pictures.

In 1919-20 the subject of the seminary will be the Spanish Primitives.

In 1920-21 the subject will be Spanish painting after 1550.

In 1921-22 the subject will be the Theory and Practice of Connoisseurship. The Morellian method will be examined and appraised, the value of documentary evidence discussed, and the different conditions affecting the study of different schools considered. Students will have access to a large collection of photographs and several private collections of paintings.

Journal Club in Modern Art, Miss King* and Miss Fernald.

Two hours once a fortnight throughout the year.

Mathematics.

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, and Dr. Anna Johnson Pell, Associate Professor of Mathematics.

The instruction offered in mathematics covers twenty and a half hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work, one hour a week of free elective work, five hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in mathematics, and four and a half hours a week of graduate work.

In the major course the students are able to gain a fair knowledge of the principal subjects belonging to the department of pure mathematics. The points of contact of mathematics with other branches of mental and physical science are indicated as far as possible throughout the course, special attention being paid to the nature of mathematical reasoning, and to the true relation and mutual dependence of mathematics and physics. The course of lectures on the history of mathematics in the second year is intended to give an outline of the development of the subject from its beginning to 1700 A. D.

* See footnote, page 124.

Preparatory Course.

The two hour course in trigonometry included in the first semester of the minor course in mathematics may be taken separately as a free elective. It is required for admission to the major course in physics. An examination for advanced standing may be taken by those who do not wish to attend the course and yet wish to elect the minor course in mathematics or the major course in physics.

FIRST YEAR.

*(Minor Course.)***Major Course.***1st Semester.**(Given in each year.)*

Analytical Conics, Dr. Scott.

Three hours a week.

Trigonometry, including Series, Dr. Scott.

Two hours a week.

The course in trigonometry may be taken separately as a free elective. The course in analytical conics may be taken separately by those students only who have passed the examination for advanced standing in trigonometry.

*2nd Semester.*Elementary Differential and Integral Calculus, Dr. Pell. *Three hours a week.*

Algebra and Theory of Equations, Dr. Pell.

Two hours a week.

The three hour and two hour courses in this semester may not be elected separately.

SECOND YEAR.

*1st Semester.**(Given in each year.)*

Differential and Integral Calculus and Differential Equations, Dr. Pell. *Three hours a week.*

Theory of Equations, Determinants, Dr. Pell.

*Two hours a week.**2nd Semester.*Curve Tracing, History of Mathematics, Dr. Scott. *Three hours a week.*

Analytical Geometry of two and three Dimensions, Dr. Scott.

Two hours a week.

The three hour and two hour courses in each semester may not be elected separately.

Group: Mathematics with Greek, or with Latin, or with Philosophy, or with Psychology, or with Philosophy and Psychology, or with Physics, or with Chemistry, or with Geology, or with Biology.

FREE ELECTIVE COURSES.

Free Elective Courses.

Graphic Mathematics, Dr. Scott.

*One hour a week throughout the year.**(Offered in 1918-19 and again in 1920-21.)*

The course deals with statistical work, standard graphs and interpolation. It is recommended to students of economics as well as to students of physics. No knowledge of mathematics beyond the requirements for matriculation is presupposed.

Fundamental Theorems of Algebra and Geometry, Dr. Scott.

*One hour a week throughout the year.**(Given in 1919-20 and again in 1921-22.)*

Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirements for matriculation is presupposed. It is hoped that the work will prove useful not only to students electing mathematics as a major, but also to those intending to teach elementary mathematics.

Mathematics Preparatory to Science. *Two hours a week throughout the year.**(Given in each year when the time of the department permits.)*

This course deals chiefly with parts of the differential and integral calculus, trigonometry, analytical geometry, and differential equations. Some problems in probability are also considered

POST-MAJOR COURSES.

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to mathematical studies differs in different colleges, graduate students frequently find it advisable to elect some of these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to five hours a week. The courses given are the following, with occasional modifications.

Post-Major Courses.

In 1918-19 the following post-major course are offered:

Special Topics in Geometry, Dr. Scott. *Two hours a week throughout the year.*

Lectures on special topics in geometry, such as homogeneous coordinates, circular coordinates, families of curves, certain transcendental curves, geometrical transformations, etc.

General Course in Analysis, Dr. Pell. *Two hours a week throughout the year.*

This course deals with the development of subjects such as determinants, infinite series, Fourier series, definite integrals, etc.

Calculus of Finite Differences and Theory of Probabilities, Dr. Pell.

One hour a week throughout the year.

In 1919-20 the following post-major courses are offered:

Lectures on Modern Pure Geometry, Dr. Scott.

Two hours a week throughout the year.

Theory of Functions of a Complex Variable, Dr. Pell.

Two hours a week throughout the year.

Differential Equations, Ordinary and Partial, Dr. Pell.

One hour a week throughout the year.

In 1920-21 the following post-major courses are offered:

Special Topics in Geometry, Dr. Scott. *Two hours a week throughout the year.*

Lectures on special topics in geometry such as homogeneous coordinates, circular coordinates, families of curves, certain transcendental curves, geometrical transformations, etc.

Lectures Introductory to Modern Algebra, Dr. Pell.

Two hours a week throughout the year.

The properties of polynomials, linear dependence, elimination, transformations, invariants, and canonical forms are discussed.

Elementary Theory of Numbers, Dr. Pell. *One hour a week throughout the year.*

In 1921-22 the following post-major courses are offered:

Modern Analytical Geometry, Dr. Scott. *Two hours a week throughout the year.*

Lectures introductory to modern analytical geometry, in connection with Salmon's *Conic Sections* and Scott's *Modern Analytical Geometry*.

General Course in Analysis, Dr. Pell. *Two hours a week throughout the year.*

This course with the development of subjects such as determinants, infinite series, Fourier series, definite integrals, etc.

Calculus of Finite Differences and Theory of Probabilities, Dr. Pell.

One hour a week throughout the year.

GRADUATE COURSES.

Graduate Courses.

Four and a half hours a week of seminary work and graduate lectures are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The subjects vary from year to year so that the seminaries may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduate students. Students who elect mathematics as a major subject for the degree of Doctor of Philosophy are required to elect mathematics also as an associated minor. The list of approved independent minors will be found in the Regulations of the Academic Council.

Mathematical Seminary, Dr. Scott. *Two hours a week throughout the year.**(Given in each year.)*

In 1918-19 Geometry on a Curve and Linear Systems of Curves are the subject of the seminary. The work follows the Italian treatment of the subject rather than the German; but the seminary is arranged so that the most important part of the Clebsch-Lindemann exposition may profitably be read in connection with the lectures.

In 1919-20 Theory of Surfaces and Space Curves will be studied. The subject will be treated from the projective (analytical) point of view without any consideration of the development of differential geometry.

In 1920-21 Topology of Plane Algebraic Curves will be the subject of the seminary.

Mathematical Seminary, Dr. Pell. *Two hours a week throughout the year.**(Given in each year.)*

In 1918-19 Theory of Integral Equations is studied. The classical theories of Volterra, Fredholm, Hilbert and Schmidt are studied. The theory is applied to boundary-value problems in linear differential equations. In the latter part of the course, either Volterra's theory of functions of lines, or the theory of linear equations in infinitely many unknowns is given.

In 1919-20 either the Theory of Functions of a Complex Variable including such topics as Riemann surfaces and elliptic functions, or the theory of functions of a real variable

including the theory of Stieltjes and Lebesgue integrals will be given. The choice will depend on the need of the students electing the seminary.

In 1920-21 Theory of Linear Differential Equations will be treated. The order of these subjects may be changed in accordance with the needs of the students.

Mathematical Journal Club, Dr. Scott and Dr. Pell.

One hour a fortnight throughout the year.

The Journal Club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

SCIENCE.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Florence Bascom, Dr. William B. Huff,* Dr. David Hilt Tennent, Dr. James Barnes, Dr. Roger Frederic Brunel, Dr. James Llewellyn Crenshaw,† Dr. Florence Peebles, Miss Edith Hamilton Lanman, Mr. Malcolm Havens Bissell, Miss Sue Avis Blake, Miss Harriet Hobbs, Miss Nora May Mohler, Miss Mary Jane Guthrie, and Miss Hope Hibbard.

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The chemical, geological, biological, and physical laboratories and the laboratory for experimental psychology are open for students from nine to six daily.

The attention of graduates of medical colleges and of undergraduate and graduate students intending to take the degree of Doctor of Medicine is called to the facilities offered by the laboratories, and to the resolutions of the Trustees of the Johns Hopkins University in regard to the admission of students to the Medical School of that University, which opened in the autumn of 1893, and has from the first admitted women on the same terms as men. The courses of Bryn Mawr College in physics, chemistry, and biology correspond to those of the Johns Hopkins University,‡ and it is easy for a student to elect

* Granted leave of absence for the year 1918-19.

† Granted leave of absence for 1917-19 on war service.

‡ REQUIREMENTS FOR ADMISSION TO THE MEDICAL DEPARTMENT OF THE JOHNS HOPKINS UNIVERSITY.

"As candidates for the degree of Doctor of Medicine the school receives:

1. Those who have satisfactorily completed the Chemical-Biological Course which leads to the A.B. degree in this University. (Group V.)

a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year and biology and chemistry for two years.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff,* Professor of Physics, Dr. James Barnes, Professor of Physics, Miss Sue Avis Blake, Instructor in Physics and Miss Nora May Mohler, Demonstrator in Physics. The instruction offered in physics covers eighteen hours of lectures a week; it includes ten hours a week of undergraduate

2. Graduates of approved Colleges or Scientific Schools who can furnish evidence: (a) That they have acquaintance with Latin and a reading knowledge of French and German; (b) That they have such knowledge of biology, chemistry, and physics as may be obtained by a year's course in these subjects when accompanied by laboratory work.†

3. Those who give evidence by examination that they possess the general education implied by a degree in arts or in science from an approved college or scientific school and the knowledge of French, German, Latin, Physics, Chemistry, and Biology above indicated."

† BIOLOGY.—In addition to the usual class work, the instruction must include a year's laboratory course of six hours or more a week upon the structure, functions and life-histories of selected types of animal and plant life. Courses in botany or zoology will be accepted provided the laboratory work has been adequate. It is desirable that the course should include laboratory instruction in embryology.

CHEMISTRY.—The minimum requirement is a one year course, including five hours of laboratory work a week throughout the year, covering the outlines of inorganic chemistry and the elements of organic chemistry, somewhat as presented in Remsen's "Introduction to the Study of Chemistry." Students will be required to present evidence that in addition to these requirements they have had an elementary course in organic chemistry, including at least 25 to 30 lectures and 90 to 100 hours of laboratory work.

PHYSICS.—A collegiate course for at least one year is required. This must include four hours a week of class-room work and at least three hours a week of *quantitative* work in the laboratory. Special attention should be given to theoretical mechanics and to mechanical and electrical experiments.

LATIN.—The student should have studied Latin grammar and should possess at least such knowledge of the language as may be acquired by reading four books of Cæsar or their equivalent.

Similar requirements are made for admission to the Medical College of Cornell University.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A.B. or the Ph.D. degree to advanced standing in the corresponding branches of the college curriculum on presentation of evidence of work equivalent to that done in the Medical School and on passing the required examinations in these branches. The Woman's Medical College presented to Bryn Mawr College in 1910 a scholarship giving free tuition and renewable for the four years of the college course to be awarded to a graduate of the college.

* Granted leave of absence for the year 1918-19. The courses announced by Professor Huff were given in 1918-19 by Miss Sue Avis Blake.

minor and major work, one or two hours a week of free elective work, three hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in physics; and four hours a week of graduate lectures and seminary work.

The first year of the major course deals principally with the development of physical facts and is accordingly mainly experimental and descriptive in its nature. A wide range of physical phenomena and the elements of physical theories are treated. The course is planned to cover the whole subject from this point of view so as to give those who do not intend to pursue physics further, such a knowledge of its principles as will enable them to follow its recent development and applications, and also to provide those electing physics as a group with a good foundation for more advanced work. No knowledge of physics is presupposed. In the second year the course is intended to serve as an introduction to the theories to which experimental evidence has led. The treatment is accordingly more mathematical than in the first year, but the experimental side of the subject is still emphasised. A knowledge of trigonometry is required, and some familiarity with the methods of the calculus will be of assistance.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Mechanics, Heat, Sound, and Properties of Matter, Dr. Huff.*

Three hours a week.

Laboratory Work, Dr. Huff and Miss Blake.

Six hours a week.

In 1918-19 this course was conducted by Miss Blake and the laboratory work by Miss Blake and Miss Mohler.

2nd Semester.

Electricity, Magnetism, and Light, Dr. Barnes.

Three hours a week.

Laboratory Work, Dr. Barnes and Miss Mohler.

Six hours a week.

The instruction in this course is given by means of lectures, daily oral quizzes, occasional written quizzes, regular problem papers, and required private reading. Students are expected to use, in connection with the lectures, text-books on the special part of the subject under discussion; at present Reed and Guthe's *College Physics* is used for reference; also the text-books of Ames and Glazebrook. The lectures are illustrated throughout by means of the lantern, by demonstrations on the lecture table, and by the exhibition of apparatus, etc.

In the laboratory, the students are first instructed in the methods of accurate measurement of the simple quantities, length, time, and mass; later, they make a series of determinations, mainly quantitative, on the part of the subject under discussion in the lecture

Major Course.

* See footnote, page 132.

room at the time. Ames and Bliss's *Manual of Experiments in Physics* is found useful as a reference work for part of this course. A system of laboratory lectures has also been developed to supplement the class-room work, to point out sources of error and their treatment, to demonstrate methods of manipulation, and, in general, to give directions for working which are applicable to the class as a whole; they are given at the beginning of each week's laboratory work. The object of the work is to familiarise the students with the instruments and methods used in physical measurements, with special reference to the quantitative laws upon which the science is based. The laboratory is equipped with this object in view, and the apparatus is all of the most modern design.

SECOND YEAR.

1st Semester.

(Given in each year.)

Theoretical Mechanics, Theory of Light, Dr. Barnes. *Three hours a week.*

Laboratory Work, Dr. Barnes and Miss Mohler. *Six hours a week.*

2nd Semester.

Theory of Heat, Theory of Electricity and Magnetism, Dr. Huff.*

Three hours a week.

Laboratory Work, Dr. Huff* and Miss Blake.

Six hours a week.

In 1918-19 this course was conducted by Miss Blake and the laboratory work by Miss Blake and Miss Mohler.

The instruction is given by lectures, supplemented by the discussion of weekly problem papers; the text-books mentioned below indicate the character of the ground covered, and form the basis of the lectures. Private reading and outside preparation will take at least three and a half hours a week, and the course counts as a five-hour lecture course. An endeavour is made to bring the students into contact with the work of original investigators.

The general text-book used is Watson, *Physics*; the books used in special subjects are as follows: heat: Maxwell, *Theory of Heat*, Preston, *Theory of Heat*; dynamics: selections from Tait and Steele's *Dynamics of a Particle*, Jeans's *Theoretical Mechanics*; and special lectures dealing with the applications of dynamics to physical problems; electricity and magnetism: J. J. Thomson, *Elements of the Mathematical Theory of Electricity and Magnetism*; optics, physical and geometrical: Preston, *Theory of Light*, Edser, *Light*.

The laboratory work of the second year is designed to follow and illustrate the subject-matter of the lectures. The student is taught the use of accurate instruments and the methods of physical investigation. A special study is made of the sources and amounts of the errors involved in the different operations, and the problems assigned are adapted as far as possible to the requirements and wishes of the individual students.

Group: Physics with Philosophy, or with Psychology, or with Philosophy and Psychology, or with Mathematics, or with Chemistry, or with Geology, or with Biology.

FREE ELECTIVE COURSES.

Physical Basis of Music, Dr. Huff.*

One hour a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading is assigned.

Historical Development of Physics, Dr. Huff.

One hour a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

Free Elective Courses.

* See footnote, page 132.

The work of this course consists of lectures, required reading, and class-room discussions. The lectures give an elementary presentation of some of the more important ideas and results of physics. The reading is intended to supplement the lectures and to provide additional material for general discussion. The course is open to students who have had a minor course in science or its equivalent.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. A knowledge of differential and integral calculus is required. These lectures deal not only with the theoretical development of the subject, but great stress is laid on the important experimental work which has been done in it, and methods and results are criticised and opportunities for further investigation pointed out. The object of the courses is to prepare students to undertake independent work. The laboratory work is planned with this object in view and is arranged to meet the special needs of each individual student. Graduate students may be permitted to take the lectures without the laboratory work. In addition to the laboratory work which accompanies the lectures a student may take extra laboratory work sufficient to make the courses equivalent to five hours a week.

Post-Major Courses.

Properties of Matter, Dr. Huff. *Three hours a week during the first semester.*
(Given in 1919-20.)

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

Theory of Sound, Dr. Huff. *Three hours a week during the second semester.*
(Given in 1919-20.)

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Electricity and Magnetism, Dr. Huff. *Three hours a week throughout the year.*
(Given in 1921-22.)

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

Spectroscopy, Dr. Barnes. *Three hours a week during the first semester.*
(Given in 1918-19.)

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie*. Detailed reports of laboratory investigations are required.

Astrophysics, Dr. Barnes.*Three hours a week during the second semester.**(Given in 1918-19.)*

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Selected chapters in Moulton's *Celestial Mechanics* and many papers from the *Astrophysical Journal* will be read and discussed.

General Optics, Dr. Barnes.*Three hours a week throughout the year.**(Given in 1920-21.)*

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

GRADUATE COURSES.**Graduate Courses.**

The graduate seminaries consist of lectures, laboratory work, and original research under the direction of the instructors, the subjects varying from year to year so that the seminaries may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the laboratory. Students electing physics as their major subject for the degree of Doctor of Philosophy may elect it also as the associated minor, provided either mathematics or applied mathematics is taken as the independent minor; or mathematics or applied mathematics may be taken as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to graduate courses.

Physical Seminary, Dr. Huff.**Three hours a week throughout the year.**(Given in alternate years.)*

In 1918-19 Radio-activity and Discharge of Electricity through gases is the subject of the seminary in the first semester and Electron Theory in the second semester. The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radio-activity a brief account of theories is given. In the Electron Theory the mathematical development of the subject is first dealt with and this is followed by experimental tests of theory.

In 1920-21 Mathematical Theory of Electricity and Magnetism is the subject discussed. The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory.

Physical Seminary, Dr. Barnes.*Three hours a week throughout the year.**(Given in alternate years.)*

In 1919-20 the seminary deals with a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the seminary.

*See footnote, page 132.

In 1921-22 Thermo-dynamics and Radiation are the subjects of the seminary. The modern developments of thermo-dynamics and radiation including X-rays and photo-electricity are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

Physical Journal Club, Dr. Huff and Dr. Barnes.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

Laboratory Work, Dr. Huff and Dr. Barnes.

The laboratory work is arranged for the purpose of familiarising the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and trained mechanics make it possible to have special forms of apparatus constructed which are needed in research work.

Chemistry.

The instruction in this department is under the direction of Dr. Roger Frederic Brunel, Professor of Chemistry, Dr. James Llewellyn Crenshaw,* Associate in Physical Chemistry, Miss Edith Hamilton Lanman, Instructor in Chemistry, and Miss Harriet Hobbs, Demonstrator in Chemistry. The instruction offered in chemistry covers twenty-one hours of lectures a week; it includes ten hours a week of undergraduate major and minor work, five hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in chemistry, and six hours a week of graduate work.

The first year's work, or minor course, is a general introduction to the subject. Lectures are given in inorganic chemistry, and qualitative analysis.

In the second year particular attention is paid to the quantitative side of chemical phenomena. The lectures are on theoretical and organic chemistry.

The post-major courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

* Granted leave of absence for 1917-19 for military service.

FIRST YEAR.

*(Minor Course.)**1st Semester.**(Given in each year.)***Major Course.**

Introduction to General Chemistry, Dr. Brunel.

Three hours a week.

Laboratory Work, Dr. Brunel.

Six hours a week.

The course does not presuppose any knowledge of chemistry. In the class-room the nature of chemical action is taught by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary. After all the experiments on a given subject have been carried out the results are discussed in the class-room.

2nd Semester.

The Chemistry of the Metals, Dr. Crenshaw.

Three hours a week.

Laboratory Work, Dr. Crenshaw.

Six hours a week.

This course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasised. The lectures are supplemented by required private reading. This course was given by Miss Lanman in 1918-19.

The laboratory work consists of qualitative analyses. The students are first taught to identify the basic and acidic constituents in solutions; later they are required to carry out analyses of alloys and minerals.

SECOND YEAR.

*1st Semester.**(Given in each year.)*

Lectures on Elementary Physical Chemistry, Dr. Crenshaw.

Three hours a week.

In this course chemical facts are considered from the point of view of common and exact relations and from these relations the laws and theories of chemistry are developed. Special attention is paid to the atomic theory, the laws of gases, the theory of solutions and simple equilibria. Private reading and outside preparation amounting to at least three and a half hours a week is required. This course was given by Miss Lanman in 1918-19.

Laboratory Work, Dr. Crenshaw.

Six hours a week.

The laboratory work consists of quantitative analyses. Each exercise is important in itself and illustrates some principle or involves some manipulation of general application in analytical work.

2nd Semester.

Organic Chemistry, Dr. Brunel.

Three hours a week.

The methods of preparation and the behaviour of the various classes of organic compounds are studied. Particular emphasis is laid on the relation between the arrangement of atoms within the molecule and the behaviour of the compounds, and on the processes of reasoning by which the constitution of organic compounds is established.

Laboratory Work, Dr. Brunel.

Seven hours a week.

The laboratory work is devoted to organic preparations. Simple representatives of the more important classes of organic compounds are first prepared and their typical reactions studied. After a familiarity with the methods of dealing with organic substances has been gained, syntheses of a few of the more complex organic compounds are carried out.

Group: Chemistry with Mathematics, or with Physics, or with Geology, or with Biology.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Post-Major Courses.

Organic Chemistry, Dr. Brunel.

Two hours a week throughout the year.

(Given in each year.)

The course consists of lectures, assigned reading with occasional reports, and laboratory work. It is intended to broaden the student's acquaintance with the subject and to serve as an introduction to the study of present day chemical problems.

At least four hours of laboratory work a week will be required, three hours' credit being given for the course. The laboratory work will consist of the preparation of compounds, organic analysis, and study of the methods for determining the constitution of organic compounds.

Physical Chemistry, Dr. Crenshaw.*

Two hours a week throughout the year.

(Given in each year.)

The aim of the lectures is to extend the student's knowledge of theoretical and physical chemistry and to lay a foundation for independent work in this subject. The lectures are intended to give a general outline of the subject, the following topics being discussed: fundamental theories of chemistry; the periodic classification; the corpuscular theory of matter; the laws of gases, liquids and solids; osmotic pressure and dilute solutions; colloidal solutions; thermochemistry; homogeneous and heterogeneous equilibria; chemical kinetics; electrochemistry; actinochemistry, and radiochemistry. The solution of a large number of problems will be required. This course was given by Dr. Lanman in 1918-19.

The laboratory work amounting to four and a half hours a week is designed to prepare the students for physico-chemical research.

Inorganic Chemistry, Dr. Crenshaw.*

One hour a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

Selected topics in inorganic chemistry are discussed in detail, and parallel reading is required. In the laboratory work of four and a half hours a week advanced quantitative analyses are included.

GRADUATE COURSES.

The advanced courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminary work, reports upon current chemical literature, and laboratory exercises. In the laboratory work the students are required to become familiar with the literature bearing upon the subjects they are studying, and it is therefore necessary for them to have a reading knowledge of French and German.

Graduate Courses.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialise either in organic chemistry under the direction of Dr. Brunel, or in physical or inorganic chemistry under the direction of Dr. Crenshaw, but students who elect

* See footnote, page 137.

organic chemistry as the major subject of examination must take physical chemistry as the associated minor, and students who elect physical chemistry as the major subject, must take organic chemistry as the associated minor.

No undergraduates are admitted to graduate courses.

Chemical Seminary, Organic Chemistry, Dr. Brunel.

One hour a week throughout the year.

(Given in each year.)

This is intended primarily for students who are carrying on research in organic chemistry, and consists of reports on assigned topics which are usually related to the research in which the student is engaged.

Chemical Seminary, Inorganic Chemistry, Dr. Crenshaw.*

One hour a week throughout the year.

(Given in each year.)

The work of the seminary consists of lectures, required reading, and reports on various topics. The needs of the individual students are considered in selecting the subjects for discussion.

Physical Chemistry, Dr. Crenshaw.*

Two hours a week throughout the year.

(Given in each year.)

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary will be required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work will consist of physico-chemical research.

Advanced Organic Chemistry, Dr. Brunel. *One hour a week throughout the year.*

(Given in each year.)

Lectures, reading, and occasional reports cover the historical developments and present status of subjects of current interest. In the year 1919-20 a considerable part of the time will be spent upon the carbohydrates.

Students counting this course as the equivalent of a seminary will be required to do enough laboratory work, to make the work of the course occupy fourteen hours a week. The nature of this work depends so largely on the past training of the student that no definite statement can be made regarding it. A sufficiently advanced student may be assigned a problem to investigate.

Chemical Journal Club, Dr. Brunel, Dr. Crenshaw,* and Miss Lanman.

One hour a week throughout the year.

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, and Mr. Malcolm Havens Bissell, Instructor in Geology.

The instruction offered in geology covers twenty hours of lectures a week; it includes the equivalent of ten hours a week of undergraduate major and minor work, three free elective courses of two hours and one hour a week, four post-major

* See footnote, page 137.

courses of two and three hours a week open only to graduates and to undergraduates that have completed the major course in geology, and two graduate seminars of three hours a week, but all these courses will not be given in the same year.

The purpose of the major course in geology is to make clear to the student the constitution and history of the earth and the processes which have been operative in its evolution. The first year of the major course is arranged to give a general survey of two divisions of the science and at the same time to introduce the student to the larger field of geology. It may be taken as a free elective or as a year of required science or as the first year of the group course in geology. The second year of the major course deals with rocks and minerals, and with their arrangement in the lithosphere.

Post-major courses in petrography or mineralogy, economic geology, stratigraphy, and paleontology are offered in each year, and are designed to train the student in exact methods for the determination of rock and mineral species, in the genesis of ores and in the principles of stratigraphy and paleontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey; the department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia; within easy reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

FIRST YEAR.

(*Minor Course.*)

1st Semester.

(*Given in each year.*)

Physiography, Dr. Bascom.

Three hours a week.

Field Work and Laboratory Work, Dr. Bascom.

Six hours a week.

***Major
Course.***

The lectures deal primarily with the character and action of the forces which control the landscape and with the features produced by these forces; subordinately physio-

graphic regions are discussed. The lectures are illustrated by photographs, lantern slides, geographic relief models, and maps.

In the laboratory the student is occupied with a study of the development of physiographic forms. This is conducted by means of practical exercises and the use of topographic maps and models.

For the field work, excursions are made into the immediate neighbourhood on Mondays from 2 to 4 P. M. during the autumn and spring. On all excursions instruction in field geology is given, areal mapping is accomplished, and reports of the areas covered are required of the students. Reading amounting to three hours will be required of students absent from a field trip. During the winter months laboratory work replaces the field excursions.

2nd Semester.

Introduction to Historical Geology, Mr. Bissell. *Three hours a week.*

Field Work and Laboratory Work, Mr. Bissell. *Six hours a week.*

The lectures deal with the evolution of continents and of life, and with the distribution and character of the various rock formations. Special attention is given to the development of life and to the theory of evolution.

In the laboratory the student becomes familiar with the typical flora and fauna of the successive geologic formations and with the development of the more important classes. The field work involves excursions to fossiliferous localities in the Paleozoic formations of Pennsylvania, and to the Mesozoic and Cenozoic formations of New Jersey. During the winter months and when the weather is unsuitable laboratory work is substituted for the field work.

SECOND YEAR.

1st Semester.

(Given in each year.)

Megascopic Petrology, Mr. Bissell. *Three hours a week.*

Field Work and Laboratory Work, Mr. Bissell. *Six hours a week.*

The lectures discuss the materials which constitute the earth's crust; the principal rock-forming minerals and others of special economic importance are first described; the important rock types, sedimentary, igneous, and metamorphic are described and their relations shown. The course closes with a discussion of the phenomena and principles of vulcanism and seismology. The lectures are illustrated by mineral and rock specimens, photographs, lantern slides, and wooden models. Private reading and outside preparation amounting to at least three and a half hours a week are required.

In the laboratory the students become familiar with methods for the rapid determination of the most common and most important rock forming and ore minerals; this is followed by a systematic study of the principal rock types.

Field excursions are made to mineral localities in the vicinity of the college.

2nd Semester.

Glaciology and Structural Geology, Dr. Bascom. *Three hours a week.*

Field Work and Laboratory Work, Dr. Bascom. *Six hours a week.*

The lectures treat of the evidences, conditions, and causes of the glacial period; the development of man; the causes and effects of earth movements; the origin and age of the earth. The course is illustrated with models, photographs, and lantern slides.

In the laboratory topographic maps, geologic folios, and models illustrating features due to glaciation and other folios, maps, and models illustrating geologic structures are studied. Practice is given in topographic mapping from models, in modeling from topographic maps, and in drawing structure sections.

The field work of the first semester is continued and training in topographic mapping may also be given.

Group: Geology with Economics and Politics, or with Philosophy, or with Mathematics, or with Physics, or with Chemistry, or with Biology.

FREE ELECTIVE COURSES.

Cosmogony, Dr. Bascom.

One hour a week throughout the year.

(Given in 1918-19 and in 1920-21 if the time of the department permits.)

**Free
Elective
Courses.**

The work of the course is conducted by means of lectures, required reading, and classroom discussion. The lectures treat of the origin of the earth, the growth of the continents and the development of landscape, and are illustrated by lantern slides. The reading is intended to supplement the lectures and to furnish further material for discussion. The course is intended to give a survey of the more important results reached by geological research. It will be given only if elected by a sufficient number of students.

Economic Geology, Mr. Bissell.

Two hours a week throughout the year.

(Given in 1918-19.)

This course is devoted to a broad treatment of our mineral industry. The nature, mode of occurrence, distribution, and uses of the various mineral products are considered. Among the non-metallic substances coal and building stones receive chief attention; among the metals iron, copper, lead, zinc, gold and silver.

Mineral Resources of the World, Mr. Bissell.

Two hours a week throughout the year.

(Given in 1919-20 and again in 1921-22.)

The course consists of a non-technical discussion of the world's mineral resources: their nature, mode of occurrence, geographical distribution, extent and uses. The metallic ores are first discussed, particularly iron, copper, gold, silver, lead and zinc, but the rarer elements also receive attention. Among the non-metals, coal, oil and gas, and water supply are the most important topics treated. The emphasis throughout the course is placed mainly on the geographic, economic and political significance of mineral resources rather than the technical aspects, and particular attention is paid to the problems of the United States.

Principles of Modern Geography, Mr. Bissell.

Two hours a week throughout the year.

(Given in 1920-21 and again in 1922-23.)

In this course the scope of the modern science of geography and the fundamental principles upon which it is based will be discussed and illustrated. The physical environment of man will be first considered, and the manner in which this environment has influenced the growth and expansion of races and nations, the development of systems of government and philosophy, and the rise of commerce and industry will then be illustrated. The logical sequence of cause and effect will be particularly emphasized, and every effort will be made to encourage independent thought on the part of the student. Considerable outside reading will be required.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

**Post-
Major
Courses.**

Determinative Mineralogy, Dr. Bascom.*Two hours a week throughout the year.**(Given in 1918-19 and again in 1920-21.)*

In this course lectures and laboratory practice deal with the determination of minerals by means of physical tests and by blow-pipe analysis. Special emphasis is placed on crystal forms and practice is given in the use of the two-circle contact goniometer.

Petrography, Dr. Bascom.*Three hours a week throughout the year.**(Given in 1919-20 and again in 1921-22.)*

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the textures, constitution, origin, geographic distribution, and geologic associations of igneous rocks are treated. Practice is given in the quantitative system of classification. Special field problems may be given to the students for independent solution.

Stratigraphy and Paleontology, Mr. Bissell.*Three hours a week throughout the year.**(Given in 1918-19 and again in 1920-21.)*

The work of the first semester consists largely of lectures and outside reading, and is devoted to a thorough study of the principles of sedimentation. This is followed by a consideration of the laws governing the distribution of organisms in time and space.

In the second semester the lectures deal with the evolution of the continents and seas as shown by the record of the sedimentary rocks and their fossils. The successive formations of North America are studied in order, and ancient physiographic conditions deduced as accurately as possible. Particular attention is paid to the evolution of life through the different geological periods and the changes of environment controlling it. In the laboratory the typical fossils of each formation are studied, and the student is required to learn the guide fossils of the more important geological horizons.

Economic Geology, Mr. Bissell.*Two hours a week throughout the year.**(Given in 1919-20 and again in 1921-22.)*

The origin and geological occurrence of the useful minerals are treated in considerable detail, particular attention being given to the metallic ores.

GRADUATE COURSES.**Graduate Courses.**

The seminary in petrology and crystallography should be preceded by the major and post-major courses or their equivalents and is intended primarily for graduate students wishing to make inorganic geology a major subject for the degree of Doctor of Philosophy. The graduate seminary in crystallography is also intended to meet the needs of graduate students in chemistry who wish to make crystallography a minor subject for the degree of Doctor of Philosophy. The graduate seminary in physiography is designed primarily for graduate students wishing to make physiography a major subject for the degree of Doctor of Philosophy. Further graduate seminaries in petrology and physiography will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialize either in petrology and crystallography, under the direction of Dr. Bascom, or in stratigraphic geology and physiography, under the direction of Mr. Bissell, but students who make inorganic geology the major subject of examination must take either physiographic geology, inorganic chemistry, or crystallography as the associated minor and

students who elect physiographic geology as the major subject, must take either inorganic geology or biology as the associated minor. A list of approved independent minors will be found in the Regulations of the Academic Council.

No undergraduates are admitted to the graduate courses.

Seminary in Petrology and Crystallography, Dr. Bascom.

Three hours a week throughout the year.

(Given in each year.)

This seminary is conducted by means of informal discussions, required reading, laboratory work, and formal reports. The selection of subjects in petrology is dependent upon the needs of the individual students. In crystallography direction is given in crystal measurement with the two-circle goniometer, in crystal projection, and crystal drawing. The seminary involves as much laboratory work as the time of the student permits.

Seminary in Physiography, Mr. Bissell.

Three hours a week throughout the year.

(Given in each year.)

A broad study of the physiographic cycle forms the basis of this course. The general principles governing the development of land forms are applied to various physiographic types, and the evolution of surface features under the control of climate and geologic structure is studied in considerable detail. This is followed by a study of definite regions illustrating the application of physiographic principles to problems of structural, economic and stratigraphical geology. Lectures, outside reading, reports, map work and field excursions are the methods of instruction. Research problems will be taken up if time permits.

Geological Journal Club, Dr. Bascom and Mr. Bissell.

Two hours once a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Florence Peebles, Associate Professor of Physiology, and Miss Mary Jane Guthrie and Miss Hope Hibbard, Assistant Demonstrators in Biology.

The instruction offered in biology covers twenty-three hours of lectures a week; it includes the equivalent of ten hours a week of undergraduate minor and major work; one hour a week of free elective work; six hours a week of post-major work, open to graduates and to undergraduates that have completed the major course in biology, and six hours a week of graduate lectures and seminary work. The post-major work may be further extended by special laboratory courses.

The work of the first year, or minor course, forms a general introduction to the subject through a broad, comparative study of living things (general biology). In the second year the foundation of a minuter knowledge of animal morphology and physi-

ology is laid. The third year's work, or post-major course, is devoted to the study of more advanced subjects and the practical investigation of simple problems. A knowledge of the elements of chemistry and physics is desirable for students entering any course in biology, and is necessary for advanced work in the subject.

FIRST YEAR.

(*Minor Course.*)

1st Semester.

(*Given in each year.*)

Major Course.

Lectures on General Biology, Dr. Tennent.

Three hours a week.

Laboratory Work, Dr. Tennent, Miss Guthrie and Miss Hibbard.

Six hours a week.

2nd Semester.

Lectures on General Biology, Dr. Tennent and Dr. Peebles.

Three hours a week.

Laboratory Work, Dr. Tennent, Dr. Peebles, Miss Guthrie and Miss Hibbard.

Six hours a week.

The first nine weeks of the semester are devoted to the morphology and physiology of vertebrates. The lectures on embryology of vertebrates follow, and are given three hours a week throughout the remainder of the semester.

It is the object of this course to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation, and to impart a knowledge of methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The course in the first semester deals especially with the lower forms of life, the relations of plants and animals, and the more general principles of the science. The course in the second semester is devoted more largely to the higher forms of animal life, with special reference to physiology.

The work is designed not simply to teach the elements of zoology and botany, as commonly understood, but in addition to this to treat plants and animals with constant reference to one another, both in their structure and in their mode of action. Stress is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by the thorough study of a few types, rather than on the minutiae of classification. At the same time the work is arranged with reference to subsequent special work in zoology, botany, and physiology.

In the first semester the student studies a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms, and from these proceeds gradually to the complex conditions of structure and function found in higher plants and animals. In the second semester attention is given mainly to the biology of the higher animals. The course ends with a study of the embryology of the frog and, in greater detail, that of the chick.

SECOND YEAR.

1st Semester.

(*Given in each year.*)

General Physiology, Dr. Peebles.

Three hours a week.

Laboratory Work, Dr. Peebles, Miss Guthrie and Miss Hibbard.

Six hours a week.

The instruction in general physiology consists of a systematic course of lectures upon the properties of living matter supplemented by experiments in the laboratory, and frequent oral or written quizzes.

In the laboratory the student becomes acquainted with the reactions of simple protoplasm and methods of analysis of such reactions, and performs a number of fundamental physiological experiments using vertebrates and invertebrates as material. The aim of the laboratory work is to develop the power of accurate observation and description, having in view the solution of problems rather than merely checking preconceived notions.

To this end all experiments are carefully written up and handed in with the graphic record, if any, for criticism, after which they are returned for correction. Any serious errors are discussed personally with the student.

2nd Semester.

General Zoology, Dr. Tennent and Dr. Peebles.

Three hours a week.

Laboratory Work, Dr. Tennent, Dr. Peebles, Miss Guthrie and Miss Hibbard.

Six hours a week.

The course in general zoology extends the work of the first year so as to include a survey of the phenomena of animal life, the first nine weeks being devoted to a consideration of the morphology of the invertebrates and the remainder of the semester to a study of selected topics in physiology. Part of the course is devoted to a critical analysis of the theory of evolution and discussions of the broader philosophical problems of biology such as heredity, variation, adaptation, and kindred topics. These lectures vary somewhat from year to year, and are intended to be suggestive rather than exhaustive in character.

Group: Biology with Psychology, or with Mathematics, or with Physics, or with Chemistry, or with Geology.

FREE ELECTIVE COURSE.

Theoretical Biology, Dr. Tennent.

One hour a week throughout the year.

(Given in each year.)

***Free
Elective
Course.***

This is an historical course dealing with the development of the theories of biology. The course is open to students who have had one year's training in science. Special attention is given to theories of evolution and heredity. A considerable amount of assigned reading is required.

POST-MAJOR COURSES.

Embryology of Vertebrates, Dr. Tennent.

One hour a week throughout the year.

(Given in 1918-19 and again in 1920-21.)

This course consists of lectures, assigned reading, and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick, and Pig. At least four hours of laboratory work are required.

The course is divided as follows: First semester, Early stages of development. Second semester, Organogeny.

***Post-
Major
Courses.***

Protoplasm, the Cell, and Cytological Technique, Dr. Tennent.

One hour a week during the first semester.

(Given in 1919-20 and again in 1921-22.)

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation, and fertilization. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken with four hours laboratory work as a two-hour course.

Experimental Morphology, Dr. Tennent.*One hour a week during the second semester.**(Given 1919-20 and again in 1921-22.)*

The object of this course is to give a general historical view of experimental morphology of both plants and animals, to discuss some of the methods employed, to point out the results already obtained, and to indicate the nature of the work now being done in the subject. This course is to be taken with four hours laboratory work as a two-hour course.

Physiology of the Central Nervous System, Dr. Peebles.*Two hours a week throughout the year.**(Given in 1918-19 and again in 1920-21.)*

This course consists of lectures and reports on assigned reading and laboratory work. A specific problem is taken up and studied by physiological methods. The lectures deal with the functions of the nervous system from a comparative standpoint.

Physiology of Microorganisms.**Two hours a week throughout the year.**(Given in 1919-20 and again in 1921-22.)*

During the first semester the time is devoted to the study of yeasts, molds and bacteria. In the second semester problems of growth, cell division, regeneration and reproduction in Protozoa are treated. A specific problem is given to each student.

Physiological Chemistry.**Three hours a week throughout the year.**(Given in 1919-20.)*

This course consists of lectures, and laboratory work. At least six and a half hours a week of laboratory work are required. The laboratory work includes a study of certain proteins; fats and carbohydrates. A preliminary training in chemistry at least equivalent to that obtained in the minor course is desirable.

Laboratory Work, Dr. Tennent and Dr. Peebles.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in its adaptation to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

GRADUATE COURSES.**Graduate Courses.**

Nine hours a week of seminary work and graduate lectures are offered each year to graduate students of biology accompanied by the direction of private reading, laboratory work and original research. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to six hours a week may be elected by graduate students. The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent, or in physiology under the guidance of Dr. Peebles.

* This course will be given by an instructor whose appointment will be announced later.

Seminary in Zoölogy, Dr. Tennent. *Three hours a week throughout the year.*

Special attention is given to the phenomena of spermatogenesis and oögenesis and the theories connected therewith.

In 1918-19 Embryology of Invertebrates is the subject of the seminary. The work includes a systematic survey of the normal development of invertebrates, of the problems of germinal organization, cleavage and differentiation, and a discussion of the bearing of these questions on evolution and inheritance.

In 1919-20 Genetics is the subject of the seminary. The work includes a discussion of biometrical methods and results; of investigations on "pure lines;" of the effectiveness of selection; of the relation between chromosomes and heredity; of various theories of heredity and of the application of these ideas in animal and plant breeding.

In 1920-21 Cytology will be the subject of the seminary. The work deals with the anatomy of the cell and the relations and functions of its various structures in unicellular and multicellular organisms.

Seminary in Physiology, Dr. Peebles. *Three hours a week throughout the year.*

In 1918-19 Internal Secretions is the subject of the seminary.

In 1919-20 Animal Instincts and Tropisms will be treated.

In 1920-21 the Development of Modern Physiology will be studied. The work consists of reports by the students and discussion of recent advances in the subject.

Seminary in Physiological Chemistry.* *Three hours a week throughout the year.*

(Given in 1919-20.)

Students taking this seminary are required to have a preparation in physiological chemistry at least equivalent to that given in the post-major course. Research work will be begun in the seminary.

Biological Journal Club, Dr. Tennent and Dr. Peebles.

One hour a week throughout the year.

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

Laboratory Work, Dr. Tennent and Dr. Peebles.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

Department of Health and Hygiene.

The health of the students is under the care of a Health Committee consisting of the President of the College, the Dean of the College, Committee Chairman, the Director of Gymnastics and Athletics, and the Physicians of the College.

Every undergraduate student and hearer must be examined each year by the Assistant Resident Physician of the College, and twice each year by the Director of Athletics and Gymnastics with reference to physical development, strength of heart and

* This seminary will be given in 1919-20 by an instructor whose appointment will be announced later.

lungs, and general health. The Physician in Chief of the College acts as consultant and is referred to in all unusual cases. The eyes of students are examined by the Examining Oculist of the College during the first semester after entering the college and again during the first semester of the junior year. Students who cannot furnish evidence of successful vaccination within a period of two years are vaccinated by the college physicians.

Eminent specialists practising in Philadelphia whose names may be found in the list of academic appointments have consented to serve as consulting physicians of the college. The Assistant Resident Physician will be in her college office during the hours from eight to eight-thirty a. m. and from four to half past five of every day except Sunday and may be consulted by the students without charge.

Graduate students elected to fellowships or scholarships and also all other graduate students who are admitted to the college are medically examined and are required to comply with the health directions of the college physicians and register regular exercise. Holders of fellowships and scholarships who are found to be suffering from uncorrected eye trouble will be expected to follow the oculist's advice.

All students who are not on the medical supervision list of the attending physicians on account of illness are under the immediate care of the Director of Athletics and Gymnastics. She receives the reports of students on the medical supervision list, keeps careful records of the health of all students and endeavours by lectures, interviews, required exercise, and advice on general hygiene to maintain and improve the health of the students. A course of six lectures on personal and community hygiene is given each year which freshmen are required to attend. A more advanced course of eight lectures on social hygiene is given each year by a woman physician which seniors are required to attend.

The infirmary fee of \$10.00 paid by every resident student entitles her to be cared for in the infirmary for four days (not necessarily consecutive) during the year without paying extra fees for nurses or for attendance by the college physicians, and also to the services of the nurses employed by the college during other temporary illness, provided one of the regular nurses is

free at the time. In the case of an illness of more than four days' duration and also in the case of all diseases of an infectious character the student must meet, or in case of two or more students with the same infectious disease must share, the expense of a special nurse, the infirmary fees, and also hospital or sanitarium charges should she be removed from the college by order of the Physician in Chief. During the four days specified above the attendance fees of the college physicians are paid by the college. All fees after this time must be paid by the student.

A special nurse for one student costs \$5.30 per day (nurse's fee \$4.00, board \$1.00, laundry .30) or \$34.10 per week (nurse's fee \$25.00 per week, board \$7.00, laundry \$2.10). In the case of infectious diseases the special nurse costs \$6.50 a day or \$44.10 per week (nurse's fee \$35 per week). The infirmary fee is \$3.00 per day. It is often possible for two or three students to be nursed by one extra nurse at the same time, thus reducing the fee for nursing. When a student has not an infectious disease the infirmary fee of \$3.00 per day will include the nurse's fee provided it is possible for one of the college nurses to care for the student. The attendance fees of the college physician are \$2.00 per visit. The fees of the consulting physicians and surgeons and other specialists recommended by the college will be furnished on request.

All communications concerning the health of the students from parents and guardians, outside physicians, and others should be addressed to the Dean of the College, who will excuse students for absence before and after vacations on account of serious illness and from attendance on academic work during the time that they are in the infirmary or seriously ill at home.

Physical Training.

The Physical Training of the students is under the direction of Miss Constance M. K. Applebee, Director of Gymnastics and Athletics, and Miss Helen Reed Kirk, Assistant to the Director of Gymnastics and Athletics.

Physical Training amounting to three hours a week throughout the year, divided into five periods a week, is required of all resident and non-resident undergraduates and hearers. During the year the following classes and games are organized by the

Department of Physical Training in co-operation with the Athletic Association of the students:

In the Autumn: Company drills, hockey, tennis, swimming.

In the Winter: Classes in fencing, gymnastics, interpretative and folk dancing, community singing, swimming and water polo, soccer.

In the Spring: Basketball, tennis, track, out-of-door dancing.

All undergraduates must take part in some of the classes and games mentioned above, and every undergraduate is required to take weekly swimming lessons until able to pass the required swimming test. For certain students corrective exercises are prescribed and must be taken under the direction of an instructor trained in medical corrective work. No undergraduate will be excused from any of the requirements except by order of the Director. The regulation gymnasium suit or athletic costume must be worn for all gymnastics or athletics.

A fee of three dollars a year is charged to each resident undergraduate, and seventy-five cents a semester to each non-resident undergraduate and to each resident graduate student for the up-keep of the athletic fields.

Opportunities for Public Worship.

In the vicinity of the college there are churches of almost all the various religious denominations. Coaches are provided by the college on Sundays to enable students to attend the churches in the neighbourhood.

Religious services are held in the college every Sunday evening by prominent clergymen of different denominations. A vesper service is held every Sunday afternoon and there is daily morning chapel. Attendance on all the religious exercises of the college is voluntary.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. Bryn Mawr is connected with Philadelphia by frequent electric trains on the Pennsylvania Railroad and by an electric trolley running every twenty

minutes. The site of the college is four hundred and twenty feet above sea level in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis-courts, and three large athletic fields.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, eleven lecture-rooms, and the offices of administration.

The Donors' Library, the gift of the friends, graduates, and students of the college, was begun in April, 1903, and completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630 and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three-story stack with accommodation for 88,000 volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet as in the British Museum reading-room to secure privacy to the reader. No books of reference are kept in the main reading-room. Beyond the reading-room on the south side are the newspaper and magazine rooms. On the north side is the Art and Archæological Seminary, containing collections of photographs, vases, and coins. The main building contains the Stack, the New Book Room, Reference Book Room, the Carola Woerishoffer Memorial Room, the Reserved Book Room, the Christian Association Library, two professors' offices, and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain twelve seminary rooms and thirty-one professors' offices. The books needed for graduate study and research are kept in the seminary rooms and graduate lectures are held in them. The seminaries are arranged as follows: Greek, Latin, English, Art and Archæology, French and Italian and Spanish, German, Semitic Languages, Philosophy and Education in the north wing; Mathematics, History,

Economics, Carola Woerishoffer Department of Social Economy and Social Research, and Psychology in the south wing, where are also offices for the librarians and cataloguers. The total book capacity of the library, including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fireproof. Professors' offices for the two senior professors in each department adjoin the seminary rooms. There are also a general lecture-room accommodating forty-two students, and three interview rooms. On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. On the first floor of the north wing the department of Education has an experimental research laboratory. The basement of the north wing contains another experimental laboratory of the department of Education, two interview rooms, a room for the Monograph Committee of the Faculty, and fireproof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 A. M. till 10 P. M. and on Sundays from 2 P. M. till 10 P. M. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the *alumnæ* and students.

The new gymnasium, erected on the site of the first gymnasium as a gift of the Athletic Association, the *alumnæ* and thirteen neighbours of the college, was completed in February, 1909. It is open to the students from 8 A. M. till 10 P. M., daily,

contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director and an adjoining room for the examination and record of the physical development of the students, a waiting-room, and cloak rooms. The roof, 50 feet wide by 90 feet long, is used for gymnastic drills and students' entertainments. In the basement are dressing-rooms and shower-baths for use after exercise and a swimming-tank, seventy feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the *alumnæ*, students, and friends of the college, and well supplied with apparatus for the teaching of swimming. The gymnasium is under the charge of a director and an assistant.

On the grounds, separated from other buildings, is the 1905 Infirmary. It was opened in October, 1913, with accommodation for patients and nurses, doctors' offices and consultation rooms, diet kitchens, bathrooms, wards and private rooms, sun parlour, sun terrace, and two isolation wards.

Plans and descriptions of Taylor Hall, Donors' Library, Dalton Hall, the Gymnasium, the 1905 Infirmary and the six halls of residence, are published in Part 4 of the Bryn Mawr College Calendar and may be obtained from the Secretary and Registrar of the College.

Music-rooms with sound-proof walls and ceilings are provided in Pembroke Hall East. There is a club-room for non-resident students in Rockefeller Hall and also rooms where the students can have hairdressing and dressmaking done.

The Phebe Anna Thorne Open Air Model School of the department of Education is situated on the campus and has its own school building with out-of-door class rooms and athletic ground.

A central power-house, which was erected in 1902 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated

by thermostats in the heating coils and every room in the college has separate thermostatic control. The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees day and night in all the bathrooms and stationary wash-stands and tea pantries.

Telephone pay stations by means of which the students may be reached at any time are maintained in the library, gymnasium, infirmary and in each of the halls of residence. The Western Union Telegraph and Cable Company delivers telegrams between the hours of 6 A. M. and 12 P. M. Near the college there are a United States money-order office, two banks and an office of the American Railroad Express.

LIBRARIES.

The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as those of the college proper.

The college library has been collected within the past thirty-three years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about ninety thousand bound volumes, and ten thousand dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 53 and 88.

The sum of about seven thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of books, about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English, Greek, French, Italian, Spanish, German, and Swedish languages, are taken by the library, as follows:

General and Miscellaneous Periodicals.

- Abhandlungen der Königlichen Bayerischen Akademie der Wissenschaften zu München.
- *Amherst Graduates' Quarterly.
- Annales Politiques et Littéraires.
- Athenæum.
- Atlantic Monthly.
- *Bibliothèque de la Faculté des Lettres de l'Université de Paris.
- Bookman.
- Bookman (English).
- Bookseller.
- *Bryn Mawr Alumnae Quarterly.
- Bulletin of Bibliography.
- *Bulletin of the New York Public Library.
- *Bulletin of the Pan-American Union.
- Century.
- *Columbia University Quarterly.
- Contemporary Review.
- Cumulative Book Index.
- Deutsche Rundschau.
- Dial.
- Drama.
- Les Écrits Nouveaux.
- Edinburgh Review.
- English Review.
- La Esfera.
- Fortnightly Review.
- Forum.
- Göttingische Gelehrte Anzeigen.
- Harper's Monthly Magazine.
- Harvard Graduates' Magazine.
- L'Illustration.
- Independent.
- Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhandlungen.
- *Johns Hopkins University, Circulars.
- Larousse Mensuel Illustré.
- Library Journal.
- Literary Digest.
- Living Age.
- †Memorial de la Librairie Française.
- Mercure de France.
- Mind and Body.
- *Monthly Bulletin of the Carnegie Library of Pittsburgh.
- Münchener allgemeine Zeitung.
- Mundo Grafico.
- Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen.
- Nation.
- Nation (English).
- Neue Rundschau.
- New Country Life.
- New France.
- New Republic.
- New Statesman.
- New York Times Index.
- Nineteenth Century.
- North American Review.
- Notes and Queries.
- Nuevo Mundo.
- Nuova Antologia.
- Outlook.
- *Pennsylvania Library Notes.
- Preussische Jahrbücher.
- Public Affairs Information Service Bulletin.
- Publishers' Weekly.
- Punch.
- Quarterly Review.
- Reader's Guide to Periodical Literature.
- Review of Reviews.
- Revue Critique d'Histoire et de Littérature.
- Revue de Paris.
- Revue des Deux Mondes.
- Revue Politique et Littéraire; *Revue Bleue*.
- Saturday Review.
- Scientia.
- Scribner's Magazine.
- Sewanee Review.
- Sitzungsberichte der Königlichen Bayerischen Akademie der Wissenschaften.
- Sitzungsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin.
- Spectator.
- Der Türmer.
- †Tipyn o' Bob.
- *University of California, Publications.
- *University of Colorado, Studies.
- *University of Missouri, Studies.
- *University of Nebraska, Studies.
- *University of Nevada, Studies.
- *University of Texas, Studies.
- *University of Washington, Studies.
- Die Woche.
- World's Work.

Newspapers.

- *College News, Bryn Mawr.
- *Home News, Bryn Mawr.
- London Times.
- New York Times.
- Philadelphia Public Ledger.
- La Prensa.

* Presented by the Publishers.

† Suspended publication.

Art and Archæology.

American Journal of Archæology.
 Art and Archæology.
 Art in America.
 Boletin de la Sociedad Castellana a Excur-
 siones.
 Boletin de la Sociedad Española a
 Excursiones.
 British School at Athens, Annual.
 Bulletin of the Metropolitan Museum of
 Art, New York.
 Burlington Magazine.
 Denkmäler der Malerei des Altertums.
 Ephemeris Archaïologike.
 Gazette des Beaux Arts.
 Jahrbuch des Kaiserlich deutschen archäo-
 logischen Instituts.
 Jahreshefte des österreichischen archäo-
 logischen Instituts in Wien.
 Journal of Hellenic Studies.

Journal international d'archéologie
 numismatique.
 Journal of the American Institute of
 Architects.
 Mittheilungen und Nachrichten des Deut-
 schen Palästina Vereins.
 Mittheilungen des Kaiserlich deutschen
 archæologischen Instituts, Athenische
 Abteilung.
 Mittheilungen des Kaiserlich deutschen
 archæologischen Instituts, Römische
 Abteilung.
 *Museum of Fine Arts Bulletin, Boston.
 Notizie degli Scavi di Antichità.
 Revue Archéologique.
 Rivista d'arte.
 Zeitschrift des Deutschen Palastina
 Vereins.

Economics and Politics.

*Advocate of Peace.
 All Opinions of the U. S. Supreme Court.
 *American Association for International
 Conciliation, Publications.
 American City.
 American Economic Review.
 *American Economist.
 American Federationist.
 American Journal of International Law.
 American Municipalities.
 American Political Science Review.
 *The Americas.
 Annalist.
 Annals of the American Academy of
 Political and Social Science.
 Bibliographie der Sozialwissenschaften.
 *Blätter für zwischenstaatliche Organiza-
 tion.
 *Bulletin of the University of Wisconsin.
 Economics and Political Science Series.
 Canadian Municipal Journal.
 City Plan.
 City Record, Boston.
 Columbia Law Review.
 Columbia Studies in History, Economics
 and Public Law.
 *Congressional Record.
 *Cooperative Consumer.
 Economic Journal.
 Equity.
 Great Britain, Quarterly List of Official
 Publications.

Handbuch der öffentlichen Rechte.
 Harvard Law Review.
 †International Socialist Review.
 Jahrbücher für Nationalökonomie und
 Statistik.
 Johns Hopkins University Studies in
 Historical and Political Science.
 Journal of Political Economy.
 Journal of the Royal Statistical Society.
 Minnesota Municipalities.
 Municipal Journal.
 Modern City.
 Municipal Research.
 National Municipal Review.
 Political Science Quarterly.
 Proceedings of the Academy of Political
 Science.
 Publications of the American Economic
 Association.
 Quarterly Journal of Economics.
 Revue Bibliographique.
 Searchlight on Congress.
 *Single Tax Review.
 Suffragist.
 *University of Pennsylvania Publications,
 Series in Political Economy and Pub-
 lic Law.
 Yale Review.
 Zeitschrift für Volkswirtschaft, Social-
 politik u. Verwaltung.

* Presented by the publishers.

† Suspended publication.

Social Economy and Social Research.

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| <p>*Advance.
 American Industries.
 American Journal of Sociology.
 American Labor Legislation Review.
 *American Pressman.
 *Bakers' Journal.
 *Broom-maker.
 Bulletin of the International Labour Office.
 Bulletin of the National Tuberculosis Association.
 Bulletin of the National Society for Vocational Education.
 *Bulletin of the New York State Department of Labor.
 *Carpenter.
 Charity Organization Review.
 Child Labor Bulletin.
 *Commercial Télégraphers' Journal.
 Community Center.
 Economic World.
 *Electrical Worker.
 *Elevator Constructor.
 Engineering News-Record.
 Eugenics Review.
 Factory.
 Filing.
 *Garment Worker.
 *Glove Workers' Monthly Bulletin.
 *Granite Cutters' Journal.
 Housing Betterment.
 Industrial Arts Index.
 Industrial Management.
 Industrial News Survey.
 *Institution Quarterly.
 *International Bookbinder.
 International Marine Engineering.
 *International Steam Engineer.
 Iron Age.
 Journal of Criminal Law.
 Journal of Delinquency.
 *Journeyman Barber.
 Journal of Heredity.
 *Journal of the Cigar Makers' International Union.
 Journal of the Outdoor Life.
 Labor Bulletin of the Massachusetts Bureau of Statistics.</p> | <p>Labor Gazette.
 *(The) Lather.
 *Leatherworkers' Journal.
 Life and Labor.
 *Longshoremen.
 *Machinists' Journal.
 *Miners' Magazine.
 *Mixer and Sower.
 Nation's Business.
 100%, The Efficiency Magazine.
 (The) Organizer.
 *Patternmakers' Journal.
 Playground.
 Proceedings of the National Conference of Social Work.
 *Progressive Labor World.
 *Public Health, Michigan.
 Publications of the American Statistical Association.
 *Railway Clerk.
 Seaman's Journal.
 *Shoeworkers' Journal.
 Social Hygiene.
 Social Hygiene Bulletin.
 Social Service Review.
 *Southern Workman.
 Survey.
 System.
 *Tailor.
 *Textile Worker.
 *Tobacco Workers' Journal.
 *Trade Union News.
 Transactions of the American Child Hygiene Association.
 *Typographical Journal.
 *U. S. Bureau of Immigration, Publications.
 *U. S. Bureau of Labor Statistics, Bulletin.
 *U. S. Bureau of the Census, Publications.
 *U. S. Children's Bureau, Publications.
 *University of Illinois, Studies in Social Sciences.
 *University of Minnesota, Studies in Social Sciences.
 Vocational Guidance Bulletin.
 Women's Industrial News.
 Women's Trade Union Review.
 *Woodcarver.</p> |
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Education.

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| <p>†Berichte der Dalcroze Schule.
 Education.
 Educational Review.
 Educational Times.
 Elementary School Journal.
 English Journal.</p> | <p>History Teachers' Magazine.
 Journal of Educational Psychology.
 Journal of Experimental Pedagogy.
 *Journal of the Association of Collegiate Alumnae.
 Lehrproben und Lehrgänge.</p> |
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* Presented by the publishers.

† Suspended publication.

Manual Training Magazine.
 National Education Association, Publications.
 Pädagogische Studien.
 Pedagogical Seminary.
 Revue Internationale de l'Enseignement Supérieur.
 Revue Universitaire.
 School and Society.
 School Journal.

School Review.
 School Science and Mathematics.
 Supplementary Education Monographs.
 Teachers' College Record.
 *U. S. Bureau of Education, Bulletin.
 *University of California Publications, Education.
 Zeitschrift für Pädagogische Psychologie.
 Zeitschrift für Schulgesundheitspflege.

History.

American Historical Association, Reports.
 American Historical Review.
 English Historical Review.
 Historical Manuscripts Commission, Reports.
 Historische Vierteljahrschrift.
 Historische Zeitschrift.
 *Illinois State Historical Society Journal.
 Jahresberichte der Geschichtswissenschaft.
 Klio, Beiträge zur alten Geschichte.

New York Times Current History of the European War.
 Révolution Française.
 Revue des Études Napoléoniennes.
 †Revue des Questions Historiques.
 Revue Historique.
 Round Table.
 Royal Historical Society, Transactions.
 Selden Society, Publications.

Philology and Literature, Classical.

†Bulletin Bibliographique et Pédagogique du Musée Belge.
 Classical Journal.
 Classical Philology.
 Classical Quarterly.
 Classical Review.
 Classical Weekly.
 Commentationes Philologae Jenenses.
 Dissertationes Philologicae Halenses.
 Harvard Studies in Classical Philology.
 Hermes.
 Jahresbericht über die Fortschritte der Klassischen Altertumswissenschaft.
 Journal of Roman Studies.
 †Le Musée Belge, Revue de Philologie Classique.

Mnemosyne.
 Philologische Untersuchungen.
 Philologus.
 Quellen und Forschungen zur lateinischen Philologie.
 †Revue de Philologie.
 Revue des Études grecques.
 Rheinisches Museum für Philologie.
 Rivista di Filologia.
 Sokrates.
 Studi Italiani di Filologia Classica.
 †Studi Storici per l'Antichità Classica.
 Wiener Studien, Zeitschrift für klassische Philologie.
 Wochenschrift für klassische Philologie.

Philology and Literature, General and Comparative.

American Journal of Philology.
 Berliner philologische Wochenschrift.
 †Eranos.
 Indogermanische Forschungen.
 Journal of English and Germanic Philology.
 Journal of Philology.
 Neue Jahrbücher für das klassische Altertum, Geschichte deutsche Literatur.

Philological Society, London, Publications.
 Transactions of the American Philological Association.
 Zeitschrift für die österreichischen Gymnasien.
 †Zeitschrift für vergleichende Sprachforschung.

Philology and Literature, Modern.

Aota Germanica.
 Anglia.
 Anglistische Forschungen.

†Annales Romantiques.
 †Archiv für das Studium der neuere Sprachen.

* Presented by the publishers.

† Suspended publication.

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| <p>†Archivio Glottologico Italiano.
 Arkiv for Nordisk Filologi.
 Beiblätt zur Anglia: Mitteilungen über englische Sprache und Litteratur.
 Beiträge zur Geschichte der deutschen Sprache und Literatur.
 Bibliographical Society of America, Publications.
 Bibliographical Society of London, Transactions.
 Bonner Studien zur englischen Philologie.
 British Society of Franciscan Studies.
 Bulletin hispanique.
 Chaucer Society Publications (both series).
 Deutsche Literaturzeitung.
 Deutsche Texte des Mittelalters.
 Dialect Notes.
 Early English Text Society, Publications (both series).
 English Leaflet.
 Englische Studien.
 Euphorion.
 Forschungen zur Neuren Literaturgeschichte.
 German American Annals.
 Germanisch-romanische Monatsschrift.
 Giornale Storico della Letteratura Italiana.
 Goethe Jahrbuch.
 Henry Bradshaw Society, Publications.
 Jahrbuch der deutschen Shakespeare Gesellschaft.
 Jahrbuch des Vereins für niederdeutsche Sprachforschung.
 Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.
 Kieler Studien zur englischen Philologie.
 Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.
 †Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.
 The Library.
 Literarische Echo.
 Literarisches Centralblatt.
 Literaturblatt für germanische und romanische Philologie.</p> | <p>†Le Maltre phonétique.
 Malone Society, Publications.
 Materialien zur Kunde des älteren Englischen Dramas.
 Modern Language Notes.
 Modern Language Review.
 Modern Language Teaching.
 Modern Philology.
 Münchener Beiträge zur romanischen und englischen Philologie.
 Palaestra.
 Poet-lore.
 Praeger deutsche Studien.
 Publications of the Modern Language Association.
 Quellen und Forschungen zur Sprach- und Kulturgeschichte der germanischen Völker.
 Rassegna Bibliografica.
 Revue Celtique.
 Revue d'Histoire Littéraire de la France.
 †Revue Germanique.
 Revue Hispanique.
 Romania.
 Romanic Review.
 Romanische Forschungen.
 Schriften der Goethe Gesellschaft.
 Scottish Text Society, Publications.
 Société des Anciens Textes Français, Publications.
 Société des Textes Français Modernes, Publications.
 Studien zur englischen Philologie.
 University of North Carolina. Studies in Philology.
 Wiener Beiträge zur englischen Philologie.
 Yale Studies in English.
 Zeitschrift für den deutschen Unterricht.
 Zeitschrift für deutsche Philologie.
 Zeitschrift für deutsches Altertum und deutsche Litteratur.
 Zeitschrift für deutsche Wortforschung.
 Zeitschrift für französische Sprache und Litteratur.
 †Zeitschrift für romanische Philologie.</p> |
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Philology and Literature, Semitic.

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| <p>American Journal of Semitic Languages and Literatures.
 Babyloniaca.
 Jewish Quarterly Review.
 Journal of the Society of Oriental Research.
 †Proceedings of the Society of Biblical Archaeology.</p> | <p>†Recueil de Travaux relatifs a la Philologie et a l'Archéologie égyptiennes et assyriennes.
 †Zeitschrift für ägyptische Sprache und Altertumskunde.
 Zeitschrift für Assyriologie.</p> |
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Philosophy and Psychology.

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| <p>American Journal of Psychology.
 Année psychologique.
 Archiv für die gesammte Psychologie.
 Archiv für Geschichte der Philosophie.
 Archiv für systematische Philosophie.
 Archives de Psychologie.
 Archives of Psychology.
 †Behavior Monographs.
 Berichte über den Kongress für experimentelle Psychologie.
 British Journal of Psychology.
 British Journal of Psychology: Monograph Supplements.
 †Bulletin de l'Institut Psychologique.
 Fortschritte der Psychologie.
 Hibbert Journal.
 International Journal of Ethics.
 †Journal de Psychologie.
 Journal für Psychologie und Neurologie.
 Journal of Abnormal Psychology.
 †Journal of Animal Behaviour.
 Journal of Applied Psychology.
 †Journal of Experimental Psychology.
 Journal of Philosophy, Psychology and Scientific Methods.
 Journal of Religious Psychology.
 Mind.</p> | <p>Monist.
 Philosophical Review.
 Proceedings of the Aristotelian Society.
 Proceedings of the Society for Psychical Research.
 Psychological Bulletin.
 Psychological Clinic.
 Psychological Review.
 Psychological Review; Monograph Supplements.
 Psychological Review; Psychological Index.
 Psychologische Arbeiten.
 Psychologische Studien.
 Revue de Métaphysique.
 †Revue de Psychothérapie.
 Revue philosophique.
 Training School Bulletin, Vineland.
 *University of Toronto Studies, Psychology Series.
 Vierteljahrschrift für wissenschaftliche Philosophie u. Soziologie.
 Zeitschrift für angewandte Psychologie.
 Zeitschrift für Psychologie und Physiologie der Sinnesorgane: 1. Abt., Zeitschrift für Psychologie. 2. Abt., Zeitschrift für Sinnesphysiologie.</p> |
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Religion.

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| <p>*Alaskan Churchman.
 American Friend.
 American Journal of Theology.
 Anglican Theological Review.
 Biblical World.
 Expositor.
 Expository Times.
 Harvard Theological Review.
 †Herald of Gospel Liberty.
 †Indian's Friend.
 †Intercollegian.
 Journal of Biblical Literature.</p> | <p>Journal of Theological Studies.
 Proceedings of the Society of Biblical Archæology.
 *Publications of the American Jewish Historical Society.
 Religious Education.
 Revue biblique.
 *Spirit of Missions.
 *Student World.
 *Woman's Missionary Friend.
 *World Outlook.</p> |
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Science, General.

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| <p>American Journal of Science.
 Atti della Reale Accademia delle Scienze di Torino.
 British Association for the Advancement of Science, Reports.
 *Bulletin of the University of Wisconsin, Science Series.
 Comptes Rendus des Séances de l'Académie des Sciences.
 International Catalogue of Scientific Literature.
 *Kansas University, Science Bulletin.
 Nature.
 *New York State Museum Bulletin.
 Philosophical Magazine.</p> | <p>Philosophical Transactions of the Royal Society of London.
 Proceedings of the American Philosophical Society.
 Proceedings of the National Academy of Sciences.
 Proceedings of the Royal Society of London.
 Science.
 Scientific American and Supplement.
 Scientific Monthly.
 *Technology Review.
 *U. S. National Museum, Publications.
 *University of Missouri Studies, Science Series.</p> |
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* Presented by the Publishers.

† In Christian Association Library.

†Suspended publication

Science, Biology.

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| <p>American Anthropological Association, Memoirs.
 American Anthropologist.
 American Journal of Anatomy.
 American Journal of Physiology.
 American Naturalist.
 Anatomischer Anzeiger.
 Archiv für Anatomie und Physiologie.
 Archiv für die gesammte Physiologie.
 Archiv für Entwicklungsmechanik der Organismen.
 Archiv für mikroskopische Anatomie.
 Bibliographia Physiologica.
 Biological Bulletin.
 Biologisches Centralblatt.
 Biometrika.
 Botanisches Centralblatt.
 Centralblatt für Physiologie.
 Eugenics Laboratory Memoirs.
 Genetics.
 *Illinois Biological Monographs.
 Jahrbücher für wissenschaftliche Botanik.
 Journal de Physiologie.
 Journal of Biological Chemistry.
 Journal of Endocrinology.
 Journal of Experimental Medicine.
 Journal of Experimental Zoology.</p> | <p>Journal of General Physiology.
 Journal of Genetics.
 Journal of Morphology.
 Journal of Physiology.
 Journal of the Royal Microscopical Society.
 *Midland Naturalist.
 Quarterly Journal of Microscopical Science.
 Stazione Zoologica di Napoli, Pubblicazioni.
 *U. S. Public Health Service Publications.
 *University of California Publications, Physiology.
 *University of California Publications, Zoology.
 *University of Pennsylvania, Contributions from the Botanical Laboratories.
 *University of Pennsylvania, Contributions from the Zoological Laboratories.
 *University of Toronto Studies, Biological Series.
 *University of Toronto Studies, Physiological Series.
 *Wilson Bulletin.
 Zeitschrift für wissenschaftliche Zoologie.
 Zoologischer Anzeiger.</p> |
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Science, Geology, and Geography.

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| <p>Centralblatt für Mineralogie.
 Economic Geology.
 Geographical Journal.
 Geological Magazine.
 Geologisches Centralblatt.
 *Georgia Geological Survey Bulletin.
 *Illinois Geological Survey Bulletin.
 Journal of Geography.
 Journal of Geology.
 Meteorologische Zeitschrift.
 Mineralogical Magazine.</p> | <p>Mineralogische und petrographische Mittheilungen.
 National Geographic Magazine.
 Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.
 Philadelphia Geographical Society Bulletin.
 Quarterly Journal of the Geological Society.
 *Resources of Tennessee.
 *U. S. Monthly Weather Review.
 *University of Toronto Studies, Geological Series.</p> |
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Mathematics, Chemistry, and Physics.

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| <p>Acta Mathematica.
 American Journal of Mathematics.
 Annalen der Chemie.
 Annalen der Physik.
 Annales de Chimie.
 Annales de Physique.
 Annales scientifiques de l'Ecole Normale Supérieure.
 Annali di Matematica.
 Astrophysical Journal.
 Beiblätter zu den Annalen der Physik.
 Berichte der deutschen chemischen Gesellschaft.</p> | <p>Bibliotheca Mathematica.
 Bollettino di Bibliografia e Storia delle Scienze Matematiche.
 Bulletin de la Société Chimique de France.
 Bulletin de la Société Mathématique.
 Bulletin des Sciences Mathématiques.
 Bulletin of the American Mathematical Society.
 Cambridge Tracts in Mathematics.
 Chemisches Zentralblatt.
 Giornale di Matematiche.
 Jahrbuch über die Fortschritte der Mathematik.</p> |
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* Presented by the publishers.

Jahresbericht der deutschen Mathematiker Vereinigung.	Physikalische Zeitschrift.
Journal de Chimie physique.	Proceedings of the London Mathematical Society.
Journal de Mathématiques.	Quarterly Journal of Mathematics.
Journal de Physique.	Rendiconti del Circolo Matematico di Palermo.
Journal für die reine und angewandte Mathematik.	Science Abstracts.
Journal für praktische Chemie.	Transactions of the American Mathematical Society.
Journal of the London Chemical Society.	*U. S. Bureau of Standards Bulletin.
Journal of Physical Chemistry.	Zeitschrift für anorganische Chemie.
Kolloidzeitschrift.	Zeitschrift für Elektrochemie.
Mathematische Annalen.	Zeitschrift für Mathematik und Physik.
Messenger of Mathematics.	Zeitschrift für physikalische Chemie.
Monatshefte für Chemie.	
Physical Review.	

The library is open daily from eight A. M. to ten P. M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Library Company of Philadelphia*, which contains about 275,000 volumes, divided between the Locust Street Building and the Ridgway Branch. Its valuable collection of pamphlets is included in the number of volumes as given above. The Library is open from nine A. M. to five-thirty P. M., and is open to students for consultation freely during these hours. To take books from the building a deposit must be made or subscriptions will be received as follows: Twelve dollars for one year, six dollars for six months, four dollars for three months.

The *Mercantile Library*, which contains about 214,078 volumes. Private subscription, \$5.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 81,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 475,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

The *Free Library of Philadelphia*, which contains about 550,000 volumes and 265,000 pamphlets, and is at all times open to the students for consultation.

* Presented by the publishers.

The *American Philosophical Society Library*, which contains over 67,000 volumes, admission by card.

The *Historical Society of Pennsylvania Library*, which contains over 140,000 bound volumes, and 300,000 pamphlets, is for reference only. Every courtesy is extended to members of the college.

EXAMINATION FOR MATRICULATION.

The examination for matriculation must be taken by everyone who wishes to study in the undergraduate department of Bryn Mawr College as a candidate for a degree or as a special student following selected courses.*†

Examination for Matriculation.

The examination for matriculation may be taken also as a test of proficiency in elementary studies by candidates who have no intention of entering the college.

A matriculation certificate will be given to everyone who is successful in passing the examination.

* The examinations of the College Entrance Examination Board which are designated by Bryn Mawr College as equivalent to the matriculation examination of the college will be accepted, subject to certain conditions. For details see pages 181-183.

† When there is sufficient room in the college classrooms and halls of residence after the freshman class entering on examination has been provided for, two exceptions may, in special circumstances, be made to the above rule, and two classes of students may be admitted to the college without passing the examination for matriculation:

(a) Students who present a certificate of honourable dismissal from an approved college. (See fifth paragraph of this note.)

(b) Women over twenty-five years of age who can furnish satisfactory proof that they have at some time studied the subjects required for admission to Bryn Mawr College may be admitted as "Hearers."

In the admission of students, however, preference will in all cases be given to candidates who have taken the regular examination for matriculation.

Students who have attended other colleges or universities must present a certificate of honourable dismissal, together with an official statement that they have studied in regular college classes for one college year exclusive of the summer vacation and have received the grade of passed on examinations covering at least one year of academic work in one of the regular college courses leading to the bachelor's degree of liberal arts, and are in good standing in said college, and able to take their degree there in due course. In addition to this year of college work such students must present credits fully equivalent to the Bryn Mawr College examination for matriculation.

Students who have failed to satisfy the requirements at other colleges, who have outstanding conditions, or have otherwise failed to meet prescribed college standards of academic work or conduct, or who have been put on probation, suspended, or excluded will under no circumstances be admitted to Bryn Mawr College. Such students will not be permitted to cancel their college work elsewhere, take the Bryn Mawr College examination for matriculation, and enter Bryn Mawr as regular freshmen.

Candidates who wish to be admitted to Bryn Mawr College on presentation of a certificate of honourable dismissal from a college or university the graduates of which are eligible for membership in the Association of Collegiate Alumnae are not required to pass the Bryn Mawr College examination for matriculation, provided they can present the required number of entrance credits. Students presenting certificates of honourable dismissal from all other colleges and universities must take the regular examination for matriculation

**Matriculation
Certificate.**

Matriculation certificates stating that candidates have passed the examination for matriculation and are qualified for admission to Bryn Mawr College will be issued to those candidates only who have been examined in *all* of the subjects required for matriculation and have shown by their examination that *all* of the subjects required for matriculation have been studied for a reasonable length of time. These subjects are counted as equivalent to twenty points. No certificate will be given unless the candidate has received the grade of "passed" in at least fifteen of the required twenty points.*† Matriculation certificates may be presented at any time for admission to the college. There is no time limit.

**Admission
Certificates.**

Candidates holding matriculation certificates who wish to study in Bryn Mawr College must make application for admission on prescribed forms obtained in advance from the office of the Secretary and Registrar of the College. Such candidates will receive from the Secretary and Registrar formal admission

given by Bryn Mawr College. Such students are not permitted to take the examination for matriculation without informing the Secretary and Registrar of the College, in advance, at the time that they file their application to be examined, that they have studied at another college. Unless this rule is observed they will not receive a matriculation certificate.

In June, 1918, graduates of the following colleges and universities were eligible for admission to the Association of Collegiate Alumnae: Barnard College; Bates College; Beloit College; Boston University; Women's College in Brown University; Bryn Mawr College; University of California; Carleton College; University of Chicago; University of Cincinnati; Colorado College; University of Colorado; Cornell University; DePauw University; Drake University; Earlham College; Elmira College; Goucher College; Grinnell College; University of Illinois; Indiana University; The State University of Iowa; University of Kansas; Knox College; Lake Erie College; Lake Forest College; Lawrence College; Leland Stanford Jr. University; Massachusetts Institute of Technology; University of Michigan; Mills College; Milwaukee-Downer College; University of Minnesota; University of Missouri; Mount Holyoke College; The University of Nebraska; University of North Dakota; Northwestern University; Oberlin College; Ohio State University; Ohio Wesleyan University; Pomona College; Purdue University; Radcliffe College; University of Rochester; Rockford College; Smith College; Swarthmore College; Syracuse University; University of Texas; Trinity College; Vassar College; Washington University (St. Louis); University of Washington (Seattle); Wellesley College; Wells College; Western Reserve University; University of Wisconsin.

* Matriculation certificates must contain a complete record of the marks received in all of the twenty points. Candidates who have cancelled the First Division, the Second Division, or the Preliminary Division of the examination for matriculation must be examined again in all of the points of the cancelled division. It is not sufficient that the candidates at some previous time should have offered certain subjects, or points, in a division of the examination that has been cancelled. They must offer *all* cancelled points again except those points which have been offered and passed in the division which is to be counted. Neglect to comply with this rule will prevent candidates from receiving matriculation certificates.

† Matriculation certificates will not be issued to candidates who have failed completely in any one of the twenty points offered for the final matriculation certificate when such failure is of a character to indicate that the subject has been presented as a mere form, unless they can produce satisfactory evidence that the subject in question has been faithfully studied for a reasonable length of time.

certificates.* Matriculation certificates qualify for admission but do not in themselves entitle candidates to study in Bryn Mawr College.

In the admission of students preference will be given to candidates of the highest promise, due regard being paid to examination grades, including the number of points passed, and also to evidence as to character, health, and general ability.

The examination for matriculation may be taken in three ways:—first, the whole examination, including all the twenty points, may be taken in one examination period (this examination being known as the Combined First and Second Division); second, the examination may be divided between two examination periods and may be taken in two parts known as the First Division and the Second Division; and third, the examination under certain specified conditions which must be strictly observed may be divided among three examination periods and may be taken in three parts known as the Preliminary Division, the First Division, and the Second Division. Not more than one calendar year and a summer vacation may elapse between the First Division and the Second Division. Not more than two calendar years and a summer vacation and not less than two years may elapse between the Preliminary Division and Second Division. Unless these rules as to time are strictly observed the First Division, or the Preliminary Division, respectively, will be automatically cancelled.

*Divisions
of
Examina-
tion for
Matricu-
lation.*

The Preliminary Division of the examination for matriculation was opened to candidates for the first time in the spring of 1916. This examination is planned to meet the wish of the preparatory schools for an examination in which to test the progress made by their pupils two years before completing their preparation for the final examination for matriculation; and

*Preliminary
Division.*

* Students who have been admitted to the college will be permitted to choose rooms in the halls of residence in order of application for rooms and are urged to make such application as early as possible. Application for rooms may be made at any time. It is not necessary to wait until the examination for matriculation has been taken.

Applications for rooms made by students studying at other colleges, or entering other colleges after applying for rooms at Bryn Mawr College, will not entitle them to an early choice of rooms. Such students will be admitted to the college only when there is sufficient room in the college classrooms and halls of residence after the freshman class entering on examination has been provided for. Under no circumstances will students be admitted to Bryn Mawr College who have not made good at other colleges. (See footnote, page 165, seventh paragraph.)

also to relieve them from the strain of crowding all their preparatory work into the last two years before the final examination. This Preliminary Division of the examination for matriculation is regarded as an experiment the working of which should be carefully observed by the faculty of the college. It may therefore be taken only in the Bryn Mawr College examination for matriculation. The examinations of the College Entrance Examination Board may not be substituted for this Preliminary Division.

In the Preliminary Division candidates may be examined only in the following subjects:

<i>Points</i>		<i>Points</i>	
Algebra*.....	2	Ancient History.....	1
Plane Geometry*.....	2	English History†.....	1
Latin Prose Authors.....	2	English Grammar (old requirements only).....	1
Greek.....	3 or 2†	New Requirements only: Physiology and Hygiene or Chemistry, or Physical Geography or Botany..	1
French.....	3 or 2†		
German.....	3 or 2†		
Spanish.....	2†		
Italian....	2†		

The examinations in the above subjects are the regular matriculation examinations given for admission to Bryn Mawr College. § There is no restriction as to the number of points to be passed.

Any point or points passed will be credited in the Preliminary Division Certificate. || This Preliminary Division may be counted as part of the First Division of the examination for matriculation. The points passed in the Preliminary Division and in the First Division, provided their total number amounts to four points, may be added together and credited in the First Division Certificate. Candidates, are not, however, *required* to count the Preliminary Division as any part of the examination for matriculation. Candidates who have received the Preliminary Division Certificate in the Bryn Mawr

* Candidates may not be examined in *both* Algebra and Geometry in the Preliminary Division except under certain conditions, see footnote, page 180.

† For two point language examinations, see pages 189-190.

‡ American History may be substituted for English History by special permission.

§ For further description and details, see pages 183-190.

|| Preliminary Certificates may be exchanged for First Division Certificates in the following special case:—Candidates who have already received the Preliminary Division Certificate and find that they are able to complete the examination for matriculation within one calendar year and the summer vacation, instead of in two years time as was their original intention, may exchange their Preliminary Certificates for First Division Certificates, provided that at least four points have been passed; otherwise the Preliminary Division must be cancelled and the examination for matriculation taken in the usual way, *i. e.*, in two divisions (First Division and Second Division).

College Examination for Matriculation may complete their examination either in the Bryn Mawr College examination or in the examinations of the College Entrance Examination Board and receive the First Division Certificate, the Second Division Certificate, and the final Matriculation Certificate from Bryn Mawr College. Candidates may not try the examinations of the Preliminary Division more than once except in the special case of candidates who wish to cancel the Preliminary Division which they have taken and repeat it in the spring or autumn (not winter) examination for matriculation of the following year with the intention (stated in writing) of completing the whole examination for matriculation two years later.

Candidates who are not preparing for college may take the Preliminary Division as a test of proficiency in elementary studies.

In the First Division of the examination for matriculation candidates may offer any subjects, or points, they please and as many points as they please, provided, however, that they take care to offer a sufficient number of points (at least four) to secure a certificate. First Division Certificates will be given to those candidates who have passed in at least four points. The examination of candidates failing to pass in four points will be cancelled and must be repeated. Candidates are, therefore, advised to offer as many more than four points as possible in order to allow for the possibility of failure in one or more points.

*First
Division.*

Candidates holding a First Division Certificate must take the Second Division of the Examination for Matriculation within one calendar year and a summer vacation from the time of taking the First Division of the examination for matriculation; otherwise the First Division will be cancelled.*

* First Division Certificates may be exchanged for Preliminary Certificates in the following special case: candidates who have intended to take the matriculation examination of Bryn Mawr in two divisions only (the First Division and the Second Division) and have already received the First Division Certificate but are unable, on account of illness or for some other reason satisfactory to the Entrance Examination Committee of Bryn Mawr College, to take the Second Division of the examination for matriculation within one calendar year and the summer vacation from the time of taking the First Division, may, by consent of the Committee, be permitted to exchange their First Division Certificate for a Preliminary Certificate provided the First Division has been taken in the Bryn Mawr

*Second
Division.*

In the Second Division of the examination for matriculation candidates must be examined in all the points in which they were not examined in the First Division including the Preliminary when taken and must receive the grade of "passed" in at least fifteen of the twenty points required for matriculation in order to receive a complete Matriculation Certificate. In calculating these points all the points credited in the First Division Certificate will be counted. Candidates who have failed in five points may receive a Matriculation Certificate, *they must, however, have been examined in all of these five points*, either in the First Division or in the Second Division, *i. e.*, the final Matriculation Certificate must contain the grade received by candidates on all the required twenty points.

Not more than one calendar year and a summer vacation may elapse between the First Division and Second Division of the examination for matriculation; otherwise the First Division Certificate will be cancelled.

*Combined
First and
Second
Division.*

The whole examination for matriculation, *i. e.*, the Combined First and Second Division, including all the twenty points, may be taken in one examination period, but, unless the circumstances are exceptional, candidates are advised to avoid the strain of taking so many examinations at one time.

Candidates must be examined in all of the required twenty points and must receive the grade of "passed" in at least fifteen of the twenty points required for matriculation in order to receive a Matriculation Certificate.

***Time and
Place of
Examina-
tion for
Matricu-
lation.***

The examination is held at Bryn Mawr College in the spring, autumn, and winter of every year and is also held in the spring of every year in Baltimore, Boston, Chicago, New York, Pittsburgh, Portland (Oregon), Richmond, St. Louis, and London (England). A fee of five dollars for the whole or any part of the examination must be paid by each candidate taking the examination at the above mentioned regular examination centres.

College examination and *not* in the examinations of the College Entrance Examination Board. Such candidates may accordingly take their examination for matriculation in three divisions like candidates who have planned in advance to take the Preliminary Division two years before completing their matriculation examination.

The examination for matriculation may be arranged by the College at other places in the spring, but not in the autumn or winter, in which case the usual fee of five dollars per person will be charged.

The examination for matriculation may be held in the spring at yet other places by special request for the benefit of certain schools or groups of candidates who are willing to meet the whole expense of the conduct of the examination by the College. The fee per candidate may be more but will not be less than five dollars for the whole or any part of such examination.*

The complete time schedule of the matriculation examination is printed at the end of this volume.

Application to take either the whole or any part of the examination for matriculation must be made in advance to the Secretary and Registrar of Bryn Mawr College, in accordance with prescribed regulations which differ according to the way in which the examination for matriculation is to be taken, whether at one time or in one of the three divisions (Preliminary Division, First Division or Second Division) into which it may be divided; and also according to the time and place of the examination. For this reason candidates and principals of preparatory schools are requested to read carefully the following regulations which are not subject to alteration:

*Applica-
tion to take
Examina-
tion for
Matricu-
lation.*

A fee of five dollars is charged for the whole or any part of the examination. Candidates holding a matriculation certificate must pay three dollars for each condition examination except punctuation for which the fee is one dollar.

* In the past ten years examinations have been held by request at the following places: Alabama: Gadsden; California: Bonita, Los Angeles, Piedmont, Redlands, San Francisco, Santa Barbara; Colorado: Denver; Connecticut: Greenwich, Washington, Waterbury; Georgia: Athens; Illinois: Springfield; Indiana: Fort Wayne, Indianapolis, Terre Haute; Iowa: Council Bluffs, Davenport, Dubuque, Keokuk; Kentucky: Louisville; Maine: Portland; Maryland: Catonsville, Cumberland; Massachusetts: Fall River, Lowell; Michigan: Bay City, Detroit, Houghton; Minnesota: Faribault, Minneapolis; Missouri: Hannibal; Montana: Helena; Nebraska: Omaha; New Jersey: Lakewood, Princeton, Trenton; New York: Clinton, Cooperstown, Garden City, Glens Falls, Lake George, New Rochelle, Rochester, Rye, Saratoga Springs, Tarrytown; North Carolina: Biltmore; Ohio: Cincinnati, Cleveland, Columbus; Pennsylvania: Altoona, Bellefonte, Bradford, Greensburg, Harrisburg, Hazelton, Johnstown, Lancaster, Oxford, Scranton, Wilkes-Barre, York; Rhode Island: Providence; South Carolina: Charleston; South Dakota: Yankton; Tennessee: Memphis, Nashville; Texas: Dallas; Utah: Salt Lake City; Washington: Seattle; Wisconsin: Fond du Lac, Milwaukee; District of Columbia, Washington; France: Paris; Germany: Berlin, Munich; Asia Minor: Tarsus.

Application for Spring Examination. Candidates who intend to take the spring examination at Bryn Mawr College are required to make application for this examination to the Secretary and Registrar on or before May 15th on a prescribed form obtained in advance from the office of the Secretary and Registrar and to send with their application a fee of five dollars. Candidates who apply for examination after May 15th will be charged an additional fee of five dollars, or ten dollars in all.

Candidates who intend to take the Bryn Mawr College examination for matriculation elsewhere than at Bryn Mawr are required to make application for this examination to the Secretary and Registrar of the College on or before April 15th and to follow the same procedure as in the case of candidates taking the spring examination at Bryn Mawr.*†

Application for Autumn and Winter Examinations. Candidates who intend to take the examination for matriculation at Bryn Mawr in the autumn or winter are required to make application for this examination to the Secretary and Registrar on or before September 15th, or January 1st, respectively, on a prescribed form obtained in advance from the office of the Secretary and Registrar and to send with their application a fee of five dollars. Candidates who apply for examination after September 15th and January 1st, respectively, will be charged an additional fee of five dollars, or ten dollars in all.

Attention is called to the fact that the examination for matriculation is given in the autumn and winter at Bryn Mawr College only.

The Preliminary Division of the examination for matriculation may not be taken in the winter, but only in the spring and autumn.

Application to take Preliminary Division or First Division or to Pass Off Conditions Candidates who intend to take the Preliminary Division, or the First Division, or to pass off conditions imposed in a previous examination for matriculation, must follow the

* When the examination for matriculation is specially conducted by the College at the request of schools or groups of candidates the charge per candidate taking the examination may be more than five dollars but in no case will it be less, see page 171.

† For regulations governing those candidates who substitute for the Bryn Mawr College Examination for Matriculation the examinations held by the College Entrance Board, see pages 181-183.

procedure outlined under the heading Application for Spring Examination, or Application for Autumn and Winter Examinations according to the time at which they wish to be examined. They must state in their application whether they intend to take the Preliminary Division or the First Division or to pass off conditions. Candidates wishing to take the Preliminary Division must send with their application a statement in writing made by their school principal, their private tutor, or by themselves that they are taking the Preliminary division two years before they expect to complete the examination for the matriculation certificate.

Candidates who intend to complete the examination and thus become eligible to receive the Matriculation Certificate must follow the procedure outlined under the heading Application for Spring Examination or Application for Autumn and Winter Examinations according to the time at which they wish to be examined. They must state in their application whether they intend to take the whole examination for matriculation at one time, *i. e.*, the Combined First and Second Division, or the Second Division. They must in addition to the application to take the examination for matriculation which is required of all candidates, make a special application to receive the final Matriculation Certificate on prescribed forms obtained in advance from the Secretary and Registrar of the College. These forms must be filled in and returned to the office of the Secretary and Registrar before candidates intending to complete their examination for matriculation present themselves for examination. Until this rule is complied with candidates will not receive matriculation certificates.*

*Application
to take
Combined
First and
Second
Division
or
Second
Division of
Examination
for
Matricula-
tion.*

Four competitive matriculation scholarships, of the value of \$100 each, are awarded annually to candidates receiving their final matriculation certificates in the spring matriculation examinations of Bryn Mawr College. One scholarship is awarded in each of the following districts: (a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio,

***Matricu-
lation
Scholar-
ships.***

* For regulations governing those candidates who substitute for the Bryn Mawr College Examination for Matriculation the examination held by the College Entrance Examination Board, see pages 181-183.

Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c). The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present themselves for examination at any place where the Bryn Mawr College examination for matriculation is held. These scholarships, which are to be held for one year only, are awarded in each of the above-named districts on the basis of the sum total of marks obtained by the candidate, but no one is eligible for a scholarship who has received more than two conditions in the twenty sections of the examination. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final examination. The competition is limited to those who intend to spend at least one year in residence at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the Bryn Mawr College matriculation examinations. All those who present themselves are *ipso facto* candidates for these scholarships, no formal declaration of candidacy being required. The candidate in each district whose grades are next highest to the winner of the scholarship for that district will receive Honourable Mention.

Examinations for Advanced Standing.

Examinations for Advanced Standing. Candidates who wish to enter the college with advanced standing may offer the following subjects in addition to the twenty points required for the Matriculation Certificate: the Minor Course in Latin, Section A and Section B, counting as three and two hours throughout one year;* matriculation

* The minor course in Latin may be offered for examination by candidates for matriculation that desire to enter the college with advanced standing, and, at their discretion, by matriculated students without attendance on the college classes, provided it is offered before the close of the matriculation examinations at the beginning of the student's junior year. The minor course is considered for this purpose as comprising two sections. No substitutions are allowed for any part of the following requirements, except in the case of students entering with advanced standing from other colleges:

Greek, French or German (provided this was not taken in the examination for matriculation), counting as five hours throughout one year; trigonometry,* counting as two hours throughout one semester; Solid Geometry* counting as two hours throughout one semester. All of these subjects are not necessarily included in the requirements for the degree of Bachelor of Arts, but students that have passed these examinations are credited with the equivalent number of hours of free elective work.

Such advanced standing examinations will enable the student to lighten her work in college or to enlarge her choice of elective studies but will not enable her to shorten the time of obtaining the bachelor's degree which represents in every case four years of study in collegiate classes.

Candidates holding Matriculation Certificates may remove conditions at any time before entering the college by passing the corresponding examinations in any of the regular periods at which the examination for matriculation is given. The usual fee of three dollars must be paid for each condition examination. Candidates are advised whenever it is at all possible to remove their conditions before entering the college, as the penalties imposed on freshmen for failing to pass off matriculation conditions are serious, and the time that must be

**Examina-
tion
to remove
Con-
ditions.**

A. Cicero, Selected Letters, 1, 2, 3, 5, 6, 7, 8, 10, 11, 16, 17, 19, 20, 21, 22, 23, 24, 25, 30, 31, 33, 37, 38, 39, 42, 44, 45, 47, 49, 52, 75, 76, 91, 92 (*Letters of Cicero*, edited by F. F. Abbott, Boston, Ginn and Company), Terence, *Phormio*, *Adelphoe* and *Andria* or by special request registered three months before the examination, Livy, *Book xxi*, and Latin Prose Composition, including a detailed knowledge of the more abstruse Latin constructions and some facility in turning simple English narrative into Latin. The examination in Livy and Composition is given only when the candidate furnishes proof that she was unable to secure preparation in Terence.

B. Horace, *Odes*, except i, 25, 27, 33, 36; ii, 5; iii, 6, 15, 20; iv, 1, 10, 13; *Epodes* except 3, 5, 8, 11, 12, 15, 17; *Carmen Saeculare*, *Satires* i, 1, 5, 6, 9; ii, 6; *Epistles* i, 1, 5, 6, 7, 8, 10, 14, 20.

There are two examinations, one in Section A and one in Section B, each three hours in length. These examinations may be taken in different years, and in the order preferred by the candidate; or one section may be studied in the corresponding college class, and the other offered for examination without attending the class. Examinations in Minor Latin are held only at the time of the regular matriculation examinations at the beginning and end of the college year, and in February.

* For examinations in the College Entrance Examination Board equivalent to those which may be offered for advanced standing, see page 183.

spent in the necessary reviewing interferes materially with their college work.†

Matriculation conditions also may seriously disarrange their college course. Students with matriculation conditions in Greek, Latin, English, French, German, or Mathematics are not permitted to attend college courses in these subjects until the conditions have been passed off. As these courses run throughout the year conditioned students are prevented from taking them in their freshman year. Conditions in history or in science do not exclude students from college classes in history or science.

Point System.

*Explana-
tion
of Point
System.*

Assuming the usual amount of preparatory work, the number of points allotted to each subject in the examination for matriculation indicates approximately the time which pupils should devote to preparation in that subject during the last six years of their preparatory school course if a point is regarded as four or five recitation periods a week throughout one school year. If, for example, candidates take their matriculation examination under the New Requirements and study five subjects a year during the last six years of preparation for college, then Mathematics, Latin, and English should be studied four or five periods a week for four years each since each counts as four points in the examination; Ancient History and English History should each be studied for four or five periods a week for one year, since each counts as one point; Physics and Elementary Science should be studied for two or if possible for three years, since together they count as three points; and one of the three languages Greek or French or German should be studied for five periods a week for at least three years,

† Students must pass off all matriculation conditions within the first semester after entering the college under penalty of exclusion from full college work during the second semester. Students who have not passed off all their matriculation conditions at the end of the second semester after entering the college will be required to withdraw from the college for one year (an exception being made in the case of students conditioned in one point only, such students being permitted to take an examination in this point in the following September, the penalty for failure to pass being in this case also withdrawal from the college for one year). Students must pay a fee of three dollars for each conditioned matriculation examination with the exception of conditions in punctuation for which one dollar is charged.

since each counts as three points. The minimum time, therefore, that should be spent in preparing for the matriculation examination under the new Requirements is nineteen school periods a week for six years, leaving free for a daily study period and other non-college preparatory subjects eleven periods a week throughout these six years. The point system assumes that the school work in the last six years before entering the college rests on a foundation of solid work in the elementary school.

Matriculation Subjects.

The examination for matriculation in Bryn Mawr College is planned to furnish the best possible foundation for the work required of all candidates for the bachelor's degree in the college and at the same time to give the best possible mental discipline and liberal training both to candidates entering the college and to those who are unable to continue their studies beyond the preparatory school. Certain subjects, such as Latin, Mathematics, English, Physics, Ancient History, one additional ancient or modern foreign language are regarded as essential elements of a thorough school course. Certain other subjects are regarded as less essential to be taken before entering the college and between such subjects certain options are permitted. The New Matriculation Requirements (which came into effect for the first time as optional examinations in 1918 and which will become obligatory in and after the spring of 1923) throw more emphasis on history and science and less on language although an optional examination in a fourth language in addition to Latin and English and the third language required of all candidates may still be taken if preferred. Such candidates must, however, supplement their lack of preparation in history and science by electing courses in these subjects during their college course.* The New Requirements also permit examinations in Italian and Spanish to be offered for matriculation under certain conditions. Attention is called

*Subjects
Required
in the
Examina-
tion for
Matricu-
lation.*

* In this connection it should be noted that if a fourth language is offered in the examination for matriculation and kept up during the freshman and sophomore years it will greatly lighten the work of preparing for the language examination required of all students at the beginning of the junior year.

to the fact that candidates who do not wish to study German may offer for the matriculation examination and also later in their college course Greek or French or Italian or Spanish.

Matriculation Examination.

The examination* known as the Old Requirements will be accepted until the winter of 1923, but candidates may also offer the examination known as the New Requirements. The Old Requirements and the New Requirements may not, however, be combined, except in case of the new English examinations which are advised for all candidates. Candidates intending to complete their examination for matriculation in 1923 must take the New Requirements examination in the Preliminary Division and in the First Division of the examination for matriculation.

Tabular
Statement
of
Subjects
Required
in
Examina-
tion for
Matricu-
lation.

Examination for Matriculation, Old Requirements.
Tabular Statement.

I. Required of all candidates.

Subjects.	Points.
Algebra.....	2
Plane Geometry.....	2
Latin Grammar and Prose Composition.....	1
Latin Prose Authors.....	2
Latin Poets.....	1
English Grammar†.....	1
English Composition.....	3
Ancient History.....	1
Physics.....	1

II. Two of these three languages required of all candidates.

Subjects.	
Greek Grammar and Prose Composition.....	1
Greek Prose Authors.....	1
Greek Poets.....	1
French Grammar and Composition.....	1
French, Translation.....	2
German Grammar and Composition.....	1
German Translation.....	2
} Two of these three languages... 6	

* Printed sets of matriculation papers may be obtained for fifty cents from the Secretary and Registrar of the College.

† The New English Examination, see definition, pages 184-185, is optional in and after 1918 and obligatory in 1921.

Examination for Matriculation, New Requirements.

Obligatory for candidates in and after the spring of 1923. Before the spring of 1923, candidates may offer *either* this examination *or* the Old Requirements examination, but may not combine the two forms of examination. Candidates completing their examination for matriculation in 1923 must take these examinations in the Preliminary Division and in the First Division also.

Tabular Statement.

I. Required of all candidates.

<i>Subjects.</i>	<i>Points.</i>
Algebra.....	2
Plane Geometry.....	2
Latin Grammar and Prose Composition.....	1
Latin Prose Authors.....	2
Latin Poets.....	1
English Literature.....	2
English Composition.....	2
Ancient History.....	1
Physics.....	2

II. One of these three languages required of all candidates.

<i>Subjects.</i>	
Greek Grammar and Prose Composition.....	1
Greek Prose Authors.....	1
Greek Poets.....	1
French Grammar and Composition.....	1
French Translation.....	2
German Grammar and Composition.....	1
German Translation.....	2
} One of these three languages....	
3	

III. One of the following two groups of two points required of all candidates.

GROUP ONE.*

<i>Subjects.</i>	
English History†.....	1
Science, (Physiology and Hygiene, or Chemistry, or Physical Geography, or Botany).....	1
} 2	

or

*Candidates are advised to select Group One whenever possible. Candidates who select Group Two are required to make good their deficiency in history and science after they enter the college by electing as courses required for the bachelor's degree history, five hours a week for one semester and science (in addition to the year of required science and not counting as a second year of science), five hours a week for one semester; or history, five hours a week for one year, provided history has not been selected as a group subject; or science, five hours a week for one year, provided science has not been selected as a group subject.

† American History may be substituted for English History when the school preparing the candidate submits satisfactory proof that English History cannot be included in the school course, and also when the school prefers to prepare in American History but can furnish a certificate that the candidate has had a good course in English History within four years before entering college.

GROUP TWO.*

<i>Subjects.</i>		<i>Points.</i>
Greek Grammar and Composition and Translation	2	} One of these languages.....2
French Grammar and Composition and Translation	2	
Italian Grammar and Composition and Translation	2	
Spanish Grammar and Composition and Translation	2	
German Grammar and Composition and Translation	2	
		—
		20

The Preliminary Division.

Candidates who wish to take some of their examinations two years before entering the college may avail themselves of the Preliminary Division which may be taken only in the Bryn Mawr College Examinations either in the spring or autumn of any given year. The subjects that may be offered in this Division are as follows:

<i>Subjects.</i>	<i>Points.</i>
Algebra.....	2
Plane Geometry†.....	2
English Grammar (Old Requirements).....	1
Greek.....	3 or 2||
French.....	3 or 2||
German.....	3 or 2||
Spanish.....	2||
Italian.....	2||
Latin Prose Authors‡.....	2
Ancient History.....	1
English History, or by special permission American History (New Requirements)§.....	1
Science, either Physiology and Hygiene, or Chemistry, or Physical Geography, or Botany (New Requirements).....	1

For a full explanation of this examination, see pages 167-168 and 173.

* Candidates offering Group Two must not select for examination a language which they have offered, or intend to offer, for the three-point examination in language required of all candidates. Candidates who select Group Two and offer for examination the two-point option in Greek, French, Italian, Spanish, or German must pass a supplementary examination after entering the college, provided they wish to enter one of the regular minor courses in this language. All the minor courses in language are based on the amount of preparation required for a three-point matriculation examination, except Latin and English, which assume preparation equivalent to at least four points.

† If Algebra and Geometry are offered in this examination, the candidate must undertake to offer Solid Geometry or Trigonometry before entrance, and at least one of the four papers Algebra, Plane Geometry, Solid Geometry and Trigonometry must be offered by the candidate in the first or second division of the examination.

‡ This subject is included in the hope that the schools will be able to readjust their work so as to offer it in this examination.

§ American History may be substituted for English History when the school preparing the candidate submits satisfactory proof that English History cannot be included in the school course and also when the school prefers to prepare in American History but can furnish a certificate that the candidate has had a good course in English History within four years before entering college.

|| For the two-point language examinations, see pages 189-190.

Examination of the College Entrance Examination Board.

The Examinations of the College Entrance Examination Board which are designated below as equivalent to the matriculation examinations of the college will be accepted for admission to the college, subject to the same conditions which govern the Bryn Mawr College examinations.

The passing mark for both sets of examinations is the same, sixty per cent.

The Preliminary Division must be taken in the Bryn Mawr College examination, but candidates may take either the First Division or the Second Division or both in the Bryn Mawr College examination, or in the examinations of the College Entrance Examination Board.

Not more than one calendar year and a summer vacation may elapse between the First Division and Second Division of the examination for matriculation. There is no other restriction as to time; for example, candidates may present themselves for the First Division of their examination in the spring examination of Bryn Mawr College, held during the last week in May and the first week in June, and for the Second Division in the examination held by the College Entrance Examination Board in the third week of June of the same year; or if they fail in the spring examination of Bryn Mawr College they may try the same subjects again in the examination of the College Entrance Board three weeks later.

In case a sufficient number of points to secure a Matriculation Certificate is not passed in two divisions of the examination the points taken in one division must be cancelled, and all the points offered in the cancelled division (except those points which have been also offered in the division which is to be counted), must be offered again, together with a sufficient number of the points in which the candidate has been conditioned to ensure her passing in the required number of points.

Candidates who have passed the fifteen points necessary to receive a Matriculation Certificate may remove conditions by passing the corresponding examinations in the Bryn Mawr College examination for matriculation or in the examination of the College Entrance Examination Board.

Candidates taking the College Entrance Examination Board's examinations will not be considered in the awarding of the four Bryn Mawr competitive entrance examination scholarships, unless the final division of the examination be taken in the spring Bryn Mawr College examination. Candidates are not eligible for these scholarships when the finals are taken in the autumn examination.

TABLE OF EXAMINATIONS OF THE COLLEGE ENTRANCE EXAMINATION BOARD EQUIVALENT TO THE BRYN MAWR COLLEGE EXAMINATION FOR MATRICULATION.

COLLEGE ENTRANCE EXAMINATION BOARD EXAMINATION.		BRYN MAWR COLLEGE EXAMINATION.	
<i>Subjects.</i>		<i>Subjects.</i>	<i>Points.</i>
Mathematics: Algebra, A.....	=	Algebra.....	2
Mathematics: C.....	=	Plane Geometry.....	2
Latin: 1 and 6, taken together.....	=	Latin Grammar and Prose Composition	1
Latin: P.....	=	Latin Prose Authors.....	2
Latin: Q.....	=	Latin Poetry.....	1
English: 1.....	=	English Grammar Old Requirements..	1
English: 2.....	=	English Composition Old Requirements	3
English: 1.....	=	English Literature New Requirements.	2
English: 2.....	=	English Composition New Require- ments.....	2
History: A.....	=	Ancient History Old and New Require- ments.....	1
History: C.....	=	English History New Requirements..	1
History: D.....	=	American History New Requirements.	1
Greek: F.....	=	Greek Grammar and Composition Old and New Requirements.....	1
Greek: G.....	=	Greek Prose Authors Old and New Re- quirements.....	1
Greek: CH.....	=	Greek Poetry Old and New Require- ments.....	1
Greek, Comprehensive*.....	=	Greek Grammar and Composition, Prose Authors and Poets, Old and New Requirements.....	3
Greek: F and G or F and CH or G and CH taken together.....	=	Greek: Two-point option.....	2
French: A and B.....	=	French Grammar and Translation Old Requirements.....	3
		or French two-point option.....	2
French, A and BC.....	=	French Grammar and Composition and Translation New Requirements	3
French, Comprehensive*.....	=	French Grammar and Composition and Translation Old or New Require- ments.....	3
German: A and B.....	=	German Grammar and Translation Old Requirements.....	3
		or German two-point Option.....	2
German, A and BC.....	=	German Grammar and Composition and Translation New Requirements	3

* Since the comprehensive examinations are not graded students offering these will receive in case they pass only the passing mark 60 per cent.

<i>Subjects.</i>	<i>Subjects.</i>	<i>Points.</i>
German, Comprehensive*.....	= German Grammar and Composition and Translation Old or New Requirements.....	3
Spanish Elementary.....	= Spanish, two-point option.....	2
No Equivalent.....	= Italian two-point option.....	2
Physics.....	= Physics Old and New Requirements 1 or 2	
Physics, Comprehensive*.....	= Physics Old and New Requirements 1 or 2	
Chemistry.....	= Chemistry New Requirements.....	1
Chemistry Comprehensive*.....	= Chemistry New Requirements.....	1
Botany.....	= Botany New Requirements.....	1
Geography.....	= Physical Geography New Requirements	1
Biology.....	= Physiology and Hygiene New Requirements.....	1

Examinations for Advanced Standing.

Mathematics: D.....	= Solid Geometry.
Mathematics: E.....	= Trigonometry.
No Equivalent.....	= Minor Latin.

Definition and Description of Subjects of Examination for Matriculation.

I. Mathematics.—Algebra. (Counting as two points.) Plane Geometry. *Mathematics.* (Counting as two points.)

The examination in Algebra comprises Elementary Operations, Quadratic Equations, Problems, Ratio, Proportion, Variation, Arithmetical and Geometrical Progressions, the Binomial Theorem for Positive Integral Exponents.

While there is no formal examination in Arithmetic, an adequate knowledge of the subject is required throughout the mathematical examinations; in *all* the papers there are some numerical problems, and the correct solution of a fair number of these is regarded as essential. So many good text-books are available in both Algebra and Plane Geometry that no special books are recommended. The following are mentioned simply as an indication of the preparation required for these examinations: C. Smith's *Elementary Algebra* (American edition, revised by Irving Stringham); Phillips and Fisher's *Elements of Geometry* (abridged edition); Wentworth's *Geometry*.

II. Latin.—Grammar and Composition. (Counting as one point.) *Latin.* Translation at sight of simple passages in Latin prose. (Counting as two points.) Translation at sight of simple passages of Latin poetry. (Counting as one point.) Due allowance is made for unusual words, and there are questions testing the candidate's practical knowledge of grammar and prosody.

The Latin read in preparation may be selected from Cæsar (*Gallic War* and *Civil War*), Nepos (*Lives*), Cicero (*Orations*, *Letters*, and *De senectute*), Sallust (*Catiline* and *Jugurtha*), Vergil (*Æneid*, *Bucolics*, and *Georgics*), and Ovid (*Metamorphoses*, *Fasti*, and *Tristia*). The amount to be read should not be less than that contained in Cæsar, *Gallic War*, I–IV, Cicero, *Manilian Law*, *Archias*, and four *Orations against Catiline*, and Vergil, *Æneid*, I–VI. The vocabulary, syntax, and thought of the sight passages will be adapted as closely as possible to the knowledge gained by a careful reading of the required amount of Latin. The paper in Grammar and Composition demands a knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in schools.

* Since the comprehensive examinations are not graded students offering these will receive in case they pass only the passing mark 60 per cent.

English.

III. English.—New type of Examination, optional until the winter of 1921 and obligatory in and after the spring of 1921.

English Literature. (Counting as two points.) English Composition. (Counting as two points.) In consequence of changes recently made in the college course in English Composition and after consultation with a number of preparatory schools, the college has modified the matriculation examinations in English. This new type of examination will be optional until the winter of 1921 and will be obligatory in and after the spring of 1921. Papers illustrative of the new examination may be obtained from the Secretary and Registrar of the College.

The English examination will be in two parts, neither of which may be taken as a preliminary: Part I, Literature; Part II, Composition. As a basis for the examination a list of books is prescribed chosen from the list agreed on by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States. From the Bryn Mawr list such a selection should be made as will give the candidate a fair idea of the progress of English literature from the time of Shakespeare to the Nineteenth Century. An intelligent reading, not a detailed knowledge of these books is expected, though it is hoped that the candidate will commit to memory some of the best passages of prose and poetry. For the better understanding of her reading she should be familiar with the important events in the lives of the authors that she studies and with the general character of the periods to which they belong. In Part I of the examination passages outside the prescribed reading will also be given to test the candidate's ability to read intelligently, and the definition of words and the explanation of well-known references and allusions will be asked for.

The candidate's ability to write English will be judged by the form and quality of her work in both parts of the examination and, in particular, by a composition of 350 words which will constitute Part II of the examination. In this composition the candidate will be asked to develop a theme through several paragraphs to its conclusion. Of three or four subjects assigned for the choice of the candidate, one will be on the reading prescribed for the examination and two or three will relate to matters of general knowledge or personal experience.

No separate paper on Grammar and Punctuation is set, but the candidate's knowledge of these subjects will be judged by her practice. Ability to punctuate her own sentences correctly is expected, and a knowledge of grammar and good usage—for example, of the different kinds of sentences and the relation of clauses within the sentence, of the sequence of tenses, and of the use of auxiliaries, prepositions, conjunctions and verbs.

In grammar and rhetoric no text-books are prescribed, but the following will suggest the preparation required: Robins and Perkins, *Introduction to the Study of Rhetoric* (Macmillan); *Manual of Composition and Rhetoric*, Gardiner, Kittredge, and Arnold (Ginn and Co.); Boynton, *Principles of Composition* (Ginn and Co.).

The Department of English will be glad to consider comments and suggestions from the schools relative to the examination. Such com-

munications should be sent to the office of the Secretary and Registrar of the College.

Reading. The English examination will be based on the following books chosen from the list of books prepared by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States.

A. All selections in this group are to be read, due regard being paid to the alternatives offered among Shakespeare's plays. Shakespeare: 3 plays—1 comedy, 1 tragedy, and 1 history—are to be chosen from the following list. *A Midsummer Night's Dream, The Merchant of Venice, As You Like It; Julius Cæsar, Macbeth; Richard II, Henry V, Richard III.* Addison and Steele, *The Sir Roger de Coverley Papers*; Burke, *Speech on Conciliation with America*; *The Golden Treasury* (first series), Book IV, with special attention to Wordsworth, Keats and Shelley; Coleridge, *The Ancient Mariner*.

B. Two selections are to be made from each of the following four groups: 1. *A Collection of English and Scottish Ballads*, as, for example, some *Robin Hood* ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens*, and a selection from later ballads. Milton, *L'Allegro, Il Penseroso*, and either *Lycidas* or *Comus*; *The Golden Treasury* (first series), Books II and III; Pope, *The Rape of the Lock*; Macaulay, *Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry*.

2. Scott, *The Lady of the Lake* or *Marmion*; Byron, *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; Browning, *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Lost Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus," Instans Tyrannus*; Tennyson, *The Princess*, or *Gareth and Lynette, Lancelot and Elaine*, and *The Passing of Arthur*; Arnold, *Sohrab and Rustum* and *The Forsaken Merman*.

3. Lamb, *Essays of Elia* (about 200 pages); Macaulay, *Life of Johnson* or *Essay on Milton*; Ruskin, *Sesame and Lilies*; Stevenson, *An Inland Voyage* or *Travels with a Donkey*; Huxley, *Autobiography* and Selections from *Lay Sermons* including the addresses on *Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk*.

4. Bunyan, *Pilgrim's Progress*, Part I; Swift, *Gulliver's Travels* (Lilliput and Brobdingnag); Defoe, *Robinson Crusoe*; Scott's Novels, any one; Jane Austen's Novels, any one; Dickens' Novels, any one; Thackeray's Novels, any one; George Eliot's Novels, any one; Stevenson, *Treasure Island, Kidnapped, Master of Ballantrae*; Hawthorne, *House of the Seven Gables*.

The old type of examination as follows may be offered instead of the new type up to and including the spring of 1921:

English Grammar. (Counting as one point.) **English Composition.** (Counting as three points.) The examinations in grammar and composition may be divided and may be taken in either division of the entrance examination. The examination in English Grammar may be taken in the Preliminary Examination and consists of the correction of passages of incorrect English. Questions will be asked to test the candidate's knowledge of the grammatical principles involved in the corrections, in especial concerning the details of sentence structure. The examination in English Composition consists of a critical composition of 350 words, and in addition, of one or two paragraphs in which the candidate is asked to give in a descriptive or narrative form the substance of important parts of the required reading.

Candidates must be familiar with the following books agreed on by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the

North Central States, and the Southern States: Shakespeare's *As You Like It*, *The Merchant of Venice*, *Julius Cæsar*, and *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; the *Sir Roger de Coverley Papers* in the *Spectator*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Palgrave's *Golden Treasury* (first series), Book IV, with special attention to Wordsworth, Keats, and Shelley; Coleridge's *Ancient Mariner*; Scott's *Ivanhoe*; Thackeray's *Henry Esmond*; Hawthorne's *House of the Seven Gables*; Macaulay's *Essay on Milton*; Tennyson's *Passing of Arthur*; Arnold's *Sohrab and Rustum*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*; Stevenson's *Inland Voyage* and *Travels with a Donkey*.

In preparing for this examination special attention should be given to the structure of the whole composition, and the analysis of model essays, for example Arnold's *Essay on Gray*, is recommended. Robins and Perkins's *Introduction to the Study of Rhetoric*, Hill's *Foundations of Rhetoric*, Abbott's *How to Write Clearly*, and Bigelow's *Handbook of Punctuation*, will serve to indicate the preparation required for paragraph structure, sentence structure, and punctuation.

History.

IV. History.—The outlines of Ancient History. (Counting as one point.)

In Ancient History the period covered will extend from the rise of Egypt and Babylonia to the coronation of Charlemagne in 800 A. D. Most attention will be given to the history of Greece and Rome, less to the history of the oriental empires and to the time following the Germanic invasions. Knowledge of the geographical setting of events will be tested by questions referring to an outline map furnished in the examination. It will be assumed that more instruction has been given in narrative than in constitutional history. The latter can best be taught by showing the character of developed constitutions rather than by requiring a knowledge of all steps through which constitutions came into being. Questions will be asked about the social life of the ancient world as well as about the general development of its thought and art. Standard texts, such as Goodspeed-Ferguson's *History of the Ancient World*, Webster's *Ancient History*, Botsford's *History of the Ancient World*, and West's *Ancient History* (revised) should serve as a suitable basis for instruction. Supplementary reading on selected topics and the writing of papers relating to this reading are desirable exercises. Teachers will find useful such interpretations as Zimmern's *Greek Commonwealth*, Ferguson's *Greek Imperialism*, Dickinson's *Greek View of Life*, Fowler's *Social Life at Rome in the Age of Cicero*, Frank's *Roman Imperialism*, and Dill's *Roman Society from Nero to Marcus Aurelius*.

Physics.

V. Physics.—For candidates offering the matriculation examination (New Requirements) Physics will count as two points, and for those offering the matriculation examination (Old Requirements) a different examination paper will be set and the subject will count as one point.

Physics should be studied in one or both of the last two years of preparation for college, the equivalent of at least one year being devoted to the subject with five periods weekly of at least forty minutes each for recitations and demonstrations. Two additional periods of laboratory work should be required and regarded as part of the outside preparation. A brief statement of the laboratory work of each candidate should be prepared by the teacher or tutor and submitted at the time of the examination. It should include an estimate of the quality as well as of the amount of work done by the candidate. A specimen examination paper, to be obtained from the Secretary and Registrar of the College, may be taken as fairly typical of the papers that will be sent.

No particular text-books are prescribed, but among books that may be recommended are Millikan and Gale's *A First Course in Physics* and *Laboratory Manual*, Black and

Davis's *Practical Physics*, N. Henry Black's *A Laboratory Manual in Physics*. For supplementary reading *Physics of the Household*, by C. J. Lynde, will be found helpful. Attention is called to the fact that Millikan and Gale's *Laboratory Manual* contains a list of apparatus necessary for experiments, which may be purchased at a cost of not more than \$150 in the current year.

VI. Two of the following languages:

Greek.—Grammar and Composition. Very simple prose composition with words and construction taken from Xenophon's *Anabasis*, with questions to test the knowledge of regular forms and the rules of elementary syntax. (Counting as one point.) Translation at sight of simple passages in Attic prose, such as Xenophon's *Anabasis* or *Memorabilia*, with questions on the parts of verbs and syntax involved. (Counting as one point.) Translation at sight of passages of average difficulty from Homer. (Counting as one point.) Due allowance is made for unusual words and there are questions testing the candidate's practical knowledge of grammar and prosody.

Greek.

White's *First Greek Book* will serve to indicate the preparation required in prose composition.

French.—Grammar and Composition. (Counting as one point.) This examination is to test the candidate's knowledge of ordinary grammatical forms and ability to write simple French. There will be a passage of English to be translated into French accompanied by questions on grammatical forms and constructions. Prose and Verse Translation. (Counting as two points.) This examination is a test of the candidate's power to read at sight ordinary French prose and verse.

French.

For the examination in reading no texts are assigned. The passages for translation given in the New Plan Examinations will be somewhat more difficult than those given under the old requirements. They will be accompanied by questions in grammar and syntax based on the text.

Teachers preparing students who wish to elect French in the college are advised to train their pupils to write French from dictation in order to enable them to understand lectures delivered in French.

German.—Grammar and Composition. (Counting as one point.) This examination is to test the candidate's knowledge of ordinary grammatical forms and ability to write simple German. There will be a passage of English to be translated into German accompanied by questions on grammatical forms and constructions. Prose and Verse Translation. (Counting as two points.) This is a test of the candidate's power to read at sight ordinary German prose and verse.

German.

For the examination in reading no texts are assigned. The passages for translation given in the New Plan Examinations will be somewhat more difficult than those given under the old requirements. They will be accompanied by questions in grammar and syntax based on the text.

Candidates who intend to continue the study of German in the college should be prepared to understand lectures delivered in German.

NEW REQUIREMENTS EXAMINATIONS.

**New
Require-
ments
Examina-
tions.**

These examinations are optional until the winter of 1923. In and after the spring of 1923 they will be obligatory for all candidates taking the examination for matriculation. Candidates completing their examination for matriculation in 1923 are required to take the Preliminary Division and the First Division according to the New Requirements. Both in the Old Requirements and in the New Requirements all candidates must take Mathematics, Latin, English, Ancient History, and Physics. There is no change in these subjects or in the points they represent except that in the New Requirements Physics counts two points instead of one point as in the Old Requirements. Both in the Old Requirements and in the New Requirements all candidates must take an examination counting three points in Greek, or French, or German, known as the language three-point examination, but the three-point examination in the fourth language which was obligatory in the Old Requirements is done away with in the New Requirements and two examinations, each counting one point, in English History (or American History), and in one of the four sciences (Physiology and Hygiene, Chemistry, Physical Geography, or Botany) are substituted for it.

History.

History.—The outlines of the History of England; or the outlines of the History of the United States. (Counting as one point.)

Andrews' *History of England*, Cheyney's *A Short History of England*, and McLaughlin's *History of the American Nation*, Adams and Trent's *History of the United States*, or Andrews' *History of the United States*, will indicate the preparation required in the History of England and the United States.

Science.

Science.—The elements of one of the following sciences:—Physiology and Hygiene, or Chemistry, or Physical Geography, or Botany. (Counting as one point.) Stiles's *Human Physiology and Nutritional Physiology* or Hough and Sedgwick's *Human Mechanism* supplemented by demonstration and laboratory work; Remsen's *Introduction to the Study of Chemistry* (Brief Course) or Alexander Smith's *Text-book of Elementary Chemistry*; Davis's *Elementary Physical Geography*, Gilbert and Brigham's *Introduction to Physical Geography*, Dryer's *Lessons in Physical Geography*, and Salisbury's *Physiography*. Atkinson's *Elementary Botany* or Barnes's *Plant Life* or Bergen and Davis's *Principles of Botany* used in connection with Spalding's *Introduction to Botany* or Caldwell's *Plant Morphology* will serve to indicate the preparation required.

* In and after the spring examinations, 1919, these subjects will no longer be included in the matriculation examination, old requirements; all candidates will be required to offer Physics. Students offering the new matriculation examinations must offer in addition to Physics either Chemistry or Botany or Physical Geography or Physiology and Hygiene, unless they avail themselves of the option of a two-point foreign language.

TWO-POINT OPTION IN LANGUAGE.

For the above examinations in History and Science, counting one point each, candidates may substitute an examination counting two points in a fourth language (in addition to Latin and English and the third language required of all candidates) and may choose for this examination any one of the five languages, Greek, French, Italian, Spanish, or German which has not been offered, or will not be offered, for the third examination in Language.†

*Two-Point
Option in
Language.*

Greek.—Candidates may offer two of the three points, Grammar and Composition, one point; Prose Authors, one point, and Poets, one point. The two examinations must be taken in the same examination period.

*Two-Point
Greek.*

The examination will test the knowledge of Greek that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered a two point option in Greek in the examination for matriculation will not be permitted to enter the minor course in Greek given in the college without a supplementary examination.

French.—Grammar and Composition and Prose and Verse Translation. (Counting as two points.) This examination is to test the candidate's knowledge of ordinary grammatical forms and ability to write simple French, and also the candidate's power to read at sight simple French prose and verse.

*Two-Point
French.*

The examination will test the knowledge of French that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered a two-point option in French in the examination for matriculation will not be permitted to enter the minor course in French given in the college without passing a supplementary examination.

Italian.—Grammar and Composition and Translation at sight of simple passages in Italian prose and verse. (Counting as two points.)

*Two-Point
Italian.*

The examination will test the knowledge of Italian that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered a two point option in Italian in the examination for matriculation will not be admitted to the major course in Italian given in the college without passing a supplementary examination.

Italian Grammar—Grandgent (Heath and Co.); Italian Grammar—Phelps (Ginn and Co.); Italian Short Stories, ed. Wilkins and Altrocchi (Heath and Co.); An Italian Reader, ed. A. Marinoni (W. R. Jenkins Co., N. Y.), are recommended as text-books.

Spanish.—Grammar and Composition and Translation at sight of simple passages in Spanish prose and verse. (Counting as two points.)

*Two-Point
Spanish.*

The examination will test the knowledge of Spanish that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered the two-point option in Spanish in the examination for matriculation will not be permitted to enter the major course in Spanish given in the college without passing a supplementary examination.

Coester's Spanish Grammar (First 21 lessons), (Ginn and Co.); Crawford's Spanish Composition (Holt and Co.); Marcial Dorado's Reader, España Pintoresco (Ginn and Co.), are recommended as text-books.

† Only Greek or French or German may be offered for the three-point language examination. Italian or Spanish may not be offered.

*Two-Point
German.*

German.—Grammar and Composition and Prose and Verse Translation. (Counting as two points.) This examination is to test the candidate's knowledge of ordinary grammatical forms and ability to write simple German, and also the candidate's power to read at sight simple German prose and verse.

The examination will test the knowledge of German that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered a two-point option in German in the examination for matriculation will not be permitted to enter the minor course in German given in the college without passing a supplementary examination.

REQUIREMENTS FOR DEGREES.

*Studies
Leading
to the
Degree of
Bachelor
of Arts.*

Every candidate for the degree of Bachelor of Arts must have passed examinations on work amounting to one hundred and twenty hours* and must have obtained an examination grade above that of "passed," that is, the grade of merit,† (seventy per cent) or over, on half of these one hundred and twenty hours; she must also possess at the time of graduation a reading knowledge of two of the five languages, Greek, French, Italian, Spanish or German‡ and must have passed the matriculation examination in Latin. She must have attended college classes in Bryn Mawr College, or in some other college of high standing, for a period of four years;§ she must have fulfilled the requirements of the departments of health, athletics and gymnastics.

If, at the end of her junior year, or in February of her senior year, a student has received a grade *below* seventy per cent in as many as one-half the one hundred and twenty hours required for her degree that she has offered for examination, she will be required to withdraw from the college; and students who have not obtained merit in as many as one-half of the

* The word hour here means one hour a week for one semester. In calculating the standing of students under this rule every course offered for examination (including Minor Latin and Matriculation Greek when taken in the examination for matriculation and advanced standing examinations in foreign languages) and also trigonometry, and solid geometry when offered for advanced standing must be counted. A grade once received may not be cancelled.

† Since this merit law went into effect in 1907 no student who has not fulfilled the requirements as above stated has received a degree.

‡ If Greek is the language offered for entrance French or German must be offered for examination at the beginning of the junior year.

§ Work in summer schools of colleges and universities may not be substituted for work of the regular college year.

hours offered for examination, or have been conditioned in five or more hours, are liable to be asked to withdraw at the end of any semester and are to be regarded as on probation.

No student who has received a grade below seventy per cent in as many as one-half of the hours that she has taken of the 120 hours required for her degree will be permitted to hold office in any of the organizations of the college, or of the student body, to take part in any entertainment requiring preparation, to undertake any paid work or to compete for, or hold any college scholarship.

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

*Required
Studies.*

Elementary Greek or Minor Latin, five hours a week for one year. Those students, however, who offered Greek in the examination for matriculation may substitute for the elementary course in Greek the minor course in Greek or the minor course in Latin.* These courses may not be taken later than the junior year.

English, five hours a week for two years.

Philosophy and Psychology, five hours a week for one year.

Science, five hours a week for one year.

Post-major courses in one or both group subjects, five hours a week for one year; or *Any other subject*, five hours a week for one year.

Two Major Courses, of five hours a week for two years each, constituting one of the following groups: any Language with any Language;† History with Economics and Politics, or with French, or Italian, or Spanish or German or History of Art; Economics and Politics with Philosophy, or with Psychology, or with Geology; Philosophy or Psychology, or Philosophy and Psychology‡ with Greek, or English, or Economics and Poli-

*Major
Courses.*

* A student choosing Greek as one of the subjects of her group, and not wishing to study Latin, may substitute for the year of Greek five hours a week for one year of post-major Greek, or a year of French, or Italian, or Spanish, or German.

A student choosing Latin as one of the subjects of her group and not wishing to study Greek may substitute for the year of minor Latin five hours a week for one year of post major Latin, or a year of French, or Italian, or Spanish, or German.

† For the purpose of forming a group, Italian and Spanish may count as one language; they may be combined so as to form a course of five hours a week for two years.

‡ For the purpose of forming a group, philosophy and psychology may be combined so as to form a course of five hours a week for two years.

tics, or Mathematics, or Physics; Philosophy with Latin or Psychology or Geology; Psychology with Biology; Classical Archæology with Greek or Latin; History of Art with French, or Italian, or Spanish, or German; Mathematics with Greek, or Latin, or Physics, or Chemistry, or Geology, or Biology; any Science with any Science.

Free Elective Courses.

Free Elective Courses,* amounting to five hours a week for two years (10 hours in all), to be chosen by the student. It should be noted that any minor course may be taken as a free elective without electing the group that includes it, and any courses open as free electives may be chosen without taking the remainder of the minor course of which they may form a part.

Reading Knowledge of two Languages.

Reading Knowledge of Two Languages. At the beginning of each college year every undergraduate student is required to take a written examination of one hour in length in the language, Greek, or French, or German, that she has offered for matriculation. If she fails to pass this examination she is required to attend, and pay for, special classes in the language one or two hours a week throughout the year in question. If she fails to pass this examination at the beginning of her senior year she must take another examination on the Saturday preceding the final examinations of the year in question. Failure to pass will defer her degree until the following year.

At the beginning of the junior year every member of the junior class is required to take a written examination of one hour in length in one of the languages Greek, or French, or Italian, or Spanish, or German, but the language selected may not be the one offered for matriculation, and students who have offered Greek for matriculation must offer for their junior examination either French or German. If the student fails to pass this examination she is required to attend during her junior year the elementary course in the language in which she has failed, unless she has already taken this course. In this case she must attend a special class in the language two hours a week throughout the year and must pass an examination in it at the beginning of her senior year. The examination must be passed before the degree is conferred.

* Students who have offered in the examination for matriculation the two-point option in foreign languages permitted in the New Requirements in place of history, one point, and science, one point, are required to take five hours of free elective in history and science as follows: history, five hours a week for one semester and science (in addition to the year of required science), five hours a week for one semester; or history, five hours a week for one year, provided history has not been selected as a group subject; or science, five hours a week for one year, provided science has not been selected as a group subject.

The studies required for a degree may for convenience be tabulated as follows:

Tabular Statement.

Required Courses (Five hours a week for One Year Each).

1 and 2.	3.	4.	5.	6.*
English. [Two Courses.]	Philosophy and Psychology.	Science: Physics, or Chemistry, or Geology, or Biology.	Post-major courses in one or both group subjects or Five hours a week for one year in any other subject.	Elementary Greek, or Minor Latin (or Minor Greek.)

Two Major Courses (Five hours a week for Two Years Each).

Constituting any one of the following sixty-nine groups:

I—XXV. Any Language with any Language† (Twenty-five Groups).	XXVI. Modern History with French.	XXVII. Modern History with Italian.	XXVIII. Modern History with Spanish.
XXIX. Modern History with German.	XXX. Modern History with Economics and Politics.	XXXI. Modern History with History of Art.	XXXII. Economics and Politics with Philosophy.
XXXIII. Economics and Politics with Geology.	XXXIV. Philosophy with Greek.	XXXV. Philosophy with Latin.	XXXVI. Philosophy with English.

* Attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study. Students not wishing to study Greek may substitute the college course in minor Latin or the advanced standing examination in minor Latin for the examination in matriculation Greek. Minor Latin may not be offered for examination without attending the college class after the close of the matriculation examinations at the beginning of the junior year. Students selecting Greek or Latin as one of their group subjects are referred to the footnote, page 191.

† For the purpose of forming a group, Italian and Spanish may count as one language; they may be combined so as to form a course of five hours a week for two years.

XXXVII. Philosophy with Psychology.	XXXVIII. Philosophy with Mathematics.	XXXIX. Philosophy with Physics.	XL. Philosophy with Geology.
XLI. Philosophy and Psychology with Economics and Politics.	XLII. Philosophy and Psychology with Greek.	XLIII. Philosophy and Psychology with English.	XLIV. Philosophy and Psychology with Mathematics.
XLV. Philosophy and Psychology with Physics.	XLVI. Psychology with Economics and Politics.	XLVII. Psychology with Greek.	XLVIII. Psychology with English.
XLIX. Psychology with Mathematics.	L. Psychology with Physics.	LI. Psychology with Biology.	LII. Classical Archæology with Greek.
LIII. Classical Archæology with Latin.	LIV. History of Art with French.	LV. History of Art with Italian.	LVI. History of Art with Spanish.
LVII. History of Art with German.	LVIII. Mathematics with Greek.	LIX. Mathematics with Latin.	LX. Mathematics with Physics.
LXI. Mathematics with Chemistry.	LXII. Mathematics with Geology.	LXIII. Mathematics with Biology.	LXIV—LXIX. Any Science with any Science (Six Groups).

*Free Elective Courses.**

Ten hours a week for one year in any subject, or subjects, the student may elect.

The following may serve as examples of some of the many combinations of studies that may be made by those candidates for a degree who wish to specialise as far as possible in particular departments: Matriculation Greek, and Minor Latin are bracketed as being subjects that may be included in the examination for matriculation. These bracketed courses may be offered for examination before the beginning of the junior year without attendance on the college classes, but this is not advised on account of their difficulty.

CLASSICS. *As Required Studies*, [Matriculation Greek or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, or Modern, or Ancient History, or Post-major Greek or Latin, or Minor Philosophy, or Minor Mathematics. *As a Group*, Greek and Latin. *As Free Electives*, Post-major Greek and Latin, or Classical Archæology, ten hours a week for one year.

MODERN LANGUAGES (other than English). *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, or Modern, or Ancient History, or Minor English or Minor Philosophy. *As Group*, French and Italian, or French and Spanish, or French and Italian and Spanish, or Italian and Spanish, or French and German. *As Free Electives*, Italian or Post-major Spanish, or French or German, ten hours a week for one year.

ENGLISH. *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy). *As a Group*, Greek and English, or Latin and English, or English and French, or English and Italian and Spanish, or English and Spanish, or English and German, or English and Philosophy. *As Free Electives*, Latin or Greek and English, ten hours a week for one year.

MATHEMATICS (with Greek). *As Required Studies*, [Matriculation Greek], English, Philosophy, Physics, Post-major Mathematics or Mod-

* See, however, footnote to page 192 for statement restricting five hours a week for one year of free elective of students who have offered for matriculation the two-point option in foreign language in place of science and history.

ern or Ancient History, or Major Latin. *As a Group*, Mathematics and Greek. *As Free Electives*, Post-major Mathematics and Post-major Greek, ten hours a week for one year.

MATHEMATICS (with Physics). *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Chemistry, another Science (Geology, or Biology), or Post-major Mathematics. *As a Group*, Mathematics and Physics. *As Free Electives*, Post-major Mathematics and Post-major Physics, ten hours a week for one year.

MODERN HISTORY. *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, any Science, any Language, or Post-major History, or Economics and Politics, or Minor Philosophy, or Mathematics). *As a Group*, Modern History and Economics and Politics. *As Free Electives*, Post-major Modern History and Post-major Economics and Politics, ten hours a week for one year.

PHILOSOPHY (with Greek). *As Required Studies*, [Matriculation Greek], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), Minor Latin, or Post-major Greek, or Modern, or Ancient History, or Minor Mathematics. *As a Group*, Greek and Philosophy. *As Free Electives*, Minor English and Minor Psychology ten hours a week for one year.

PHILOSOPHY (with English). *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), any Language, or Modern, or Ancient History, or Minor Economics and Politics. *As a Group*, English and Philosophy. *As Free Electives*, Psychology and English, ten hours a week for one year.

MODERN EUROPEAN HISTORY (with French). *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), Minor Spanish or Italian, or Minor Economics and Politics, or Minor Philosophy, or Elective Education. *As a Group*, Modern European History and French. *As Free Electives*, Post-major French and Post-major Modern History.

PHILOSOPHY or PSYCHOLOGY (with Economics and Politics, or with Mathematics, or with Physics). *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History). *As a Group*, Philosophy or Psychology with Economics and Politics, or with Mathematics, or with Physics. *As Free Electives*, Post-major Economics, and Politics, or Mathematics, or Physics, ten hours a week for one year.

CLASSICAL ARCHÆOLOGY (with Greek). *As Required Studies*, [Matriculation Greek], English, Philosophy, Science (Physics, or Chemistry, or Biology, or Geology), any Modern Language or Ancient History, or

Minor Philosophy, or Mathematics. *As a Group*, Greek and Classical Archæology. *As Free Electives*, Elective or Post-major Greek, or Minor Latin, ten hours a week for one year.

SCIENCE. *As Required Studies*, [Matriculation Greek, or Minor Latin] English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics, or Elective Mathematics). *As a Group*, Physics and Chemistry, or Physics and Geology, or Physics and Biology, or Chemistry and Geology, or Chemistry and Biology, or Geology and Biology. *As Free Electives*, Mathematics and Physics, or Chemistry, or Geology, or Biology, ten hours a week for one year.

PRELIMINARY MEDICAL COURSE. *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Minor Physics, Major Physics. *As a Group*, Chemistry and Biology. *As Free Electives*, Post-major Biology and Post-major Chemistry, or Minor Latin (if not taken as a required study), ten hours a week for one year.

PREPARATION FOR SOCIAL SERVICE. *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Minor and Major Biology. *As a Group*, Economics and Politics and Philosophy, or Psychology. *As Free Electives*, Elective Social Economy, or Education, or Philosophy, or Psychology.

The following combinations may be adopted by those who wish to pursue a three years' course in history, economics and politics, or science, or English, yet do not wish to elect an historical, or economic, or a scientific or language group.

I. *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, any Science, Modern History. *As a Group*, any language with any language, or Chemistry and Biology. *As Free Electives*, Major History, five hours a week for one year, and Post-major History, or Oriental History five hours a week for one year.

II. *As above*, but for Modern History substitute Minor Economics and Politics, and for Major History, Major Economics and Politics, and for Oriental History, Post-major Economics and Politics, or Elective Social Economy.

III. *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Physics and Chemistry, or Geology, or Biology. *As a Group*, any language with any language. *As Free Electives*, Major and Post-major Physics, or Chemistry, or Geology, or Biology, five hours a week for two years.

IV. *As Required Studies*, [Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Oriental History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). *As a Group*, Greek and Latin. *As Free Electives*, Minor and Major English, five hours a week for two years.

Every undergraduate student is expected to consult the Dean of the College in regard to the details and best arrangement of her various studies, and to register her course of study in the president's office before entering upon college work. Regular attendance at classes is required.

The studies leading to the degree of Bachelor of Arts may, as a rule, be taken in any order preferred by the student, but students are advised to plan their work carefully in advance with reference to the lecture schedule in order that a conflict of hours may not later in their course prevent them from electing all the studies which they desire. Students who elect English as a major study, for example, should take the general English literature lectures and composition in their first and second years in the college because they are required to complete this work before entering the major course in English. Students choosing a scientific group, such as chemistry and biology, must arrange their courses so as to avoid conflicts in the hours for laboratory work. Trigonometry is required for the work of the major year of the group course in physics.

Those students who have not decided on their group may in the first year pursue required studies only, or may elect one of the courses belonging to the group to which they most incline, with the understanding that if they should desire to change their group that course will be counted as a free elective; those students whose tastes are already fully formed, or who are uncertain how many years they shall remain in college, may enter at once on free elective studies and on the study of both subjects of their group. There are obvious advantages for the student in deferring as long as possible the choice of her free electives and her group, inasmuch as the required studies, by accustoming her to the methods of laboratory work and to the study of languages, literature, and history, afford her every opportunity of ascertaining her true tastes and aptitudes.

The students are not divided into the traditional college classes and there is no limit of time for graduation; in order to pursue a wider course of reading in connection with single subjects, or to attend a greater variety of lectures, the ablest students may choose to defer graduation; personal considerations only determine the time spent in completing the studies required for a degree. Nevertheless these requirements constitute strictly a four years' course; that is to say, if the time given to lectures and class work be, as is usual, fifteen hours a week, a student passing the ordinary matriculation examination, and availing herself of the preliminary courses of the college in the subjects which that examination did not include, in all cases requires precisely four years. To give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and Matriculation Greek, French, or German, or Minor Latin may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of French, Italian, or Spanish, or German by attendance on advanced school or college classes, or by residence abroad, or by study under instructors or governesses at home, is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college. Students entering college at the beginning of the second semester are not permitted to register for more than fifteen hours of college work, or to offer advanced standing examinations in order to complete the work required for a degree in less than four years.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the

*Study
Leading
to a
Second
Degree*

graduate school does not in itself qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

*The Degree
of
Master of
Arts.*

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College and must have worked as a graduate student at Bryn Mawr College for a full year* during which at least two-thirds of her time must have been devoted to advanced work in closely related lines according to a course of study approved by the Graduate Committee of the Academic Council. The candidate must submit her proposed course of study for the approval of this committee before the third week in October. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy for the degree to the President not later than the first day of May in the academic year in which the degree is to be conferred.

*The Degree
of
Doctor of
Philosophy
and
Master of
Arts.*

The degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Academic Council either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study. The degree is given to no one who cannot read French and German, or who is unacquainted with Latin. The degree of Doctor of Philosophy will in no case be conferred by the College as an honorary degree.

REQUIREMENTS.

1. *Time.*—The earliest date at which the Ph.D. degree may be taken is three years after graduation, but the element of time is subordinate to the other requirements. The minimum of three years will usually be exceeded.

2. *Residence.*—The candidate must devote to graduate work the equivalent of three full years, of which at least two must be at Bryn Mawr, and the third if not at Bryn Mawr at some other college or university approved by the Graduate Committee.

* It is understood that the work done for the degree of Master of Arts does not necessarily count as a full year towards the degree of Doctor of Philosophy and Master of Arts.

3. *Subjects.*—The course of study shall consist of one major subject and two minor subjects, of which one (the associated minor) shall be in the same department as the major subject, or in a closely allied department specified in the printed requirements; the other (the independent minor) shall complete a combination authorised in the printed requirements. Certain combinations will permit the independent minor to be taken in the same department as the associated minor, when this is not in the same department as the major subject. The printed list of independent minors shall consist of subjects that are recommended, and the Graduate Committee shall have power to accept subjects not specified in the list.

4. *Courses.*—During the three years devoted to graduate work the candidate shall take a certain number of seminars stated below; in case any part of the three years is spent at some other college or university, the Graduate Committee shall determine the Bryn Mawr equivalents of the courses there taken.

In the major subject together with the associated minor the candidate shall take during each of three years one journal club and two seminars, or graduate courses recognised by the Graduate Committee as seminars;* in the independent minor she shall take for one year two seminars, or graduate courses recognised as seminars. The division of the seminars between the major and the associated minor shall be subject to the approval of the Supervising Committee. In no case shall less than two seminars and one journal club for two years be taken in the major subject.

The required courses may be spread over more than three years; but the student may not take four required seminars with one instructor unless authorized by the Graduate Committee.

No post-major work or work equivalent to post-major shall count towards the degree, even though a candidate may be obliged to take such work in order to supplement her preparation in her subjects, except in the case of such courses in science as shall be designated in the calendar and accepted by the Graduate Committee as equivalent to graduate seminars in virtue of assigned supplementary reading or laboratory work or both.

Of the courses required in the major and associated minor, two seminars and one journal club for at least two years must be taken before the Preliminary Examination, as well as the whole of the work in the independent minor. All must be completed before the Final Examination.

5. *Dissertation.*—The dissertation must be the result of independent investigation in the field covered by the major subject, under such direction as may be necessary; it must contain new results, arguments, or conclusions, or it must present accepted results in a new light. It must be published within three years from the Commencement after the candidate has passed the Final Examination, unless a special extension of time is granted by the Graduate Committee; and 150 copies (including the vita),

* A course will not be regarded as equivalent to a seminary unless it requires about one-third of the student's time.

of which two must be bound in a specified manner, must then be supplied to the College. The candidate shall not be entitled to use the degree until her dissertation shall have been published in approved form.

6. *Examinations.*—The progress and attainments of the candidate shall be tested by examinations as explained in the printed regulations.

Registration.—Before an applicant for the degree of Ph.D. can be admitted as a candidate she must submit* to the Graduate Committee in writing an account of her general preparation, stating in particular the extent of her knowledge of Latin, French, and German; stating also the subjects she wishes to offer as major and minors for the degree, and the amount and character of the work already done in these subjects. If this statement is satisfactory she will be registered as a candidate. When the Graduate Committee decides that the candidate's preparation is in any way insufficient she will be required to undertake suitable extra work.

Fees for Residence and Tuition.

Tuition for Under- graduate Students.

For undergraduate students and hearers the charge for tuition is two hundred dollars a year, payable in advance.† An emergency fee of \$100 a year payable in advance by every undergraduate student, resident or non-resident, has been added to meet the increased cost of wages, coal, and the labour and materials for the necessary routine repairs to buildings. This emergency fee is not applied to any increases in the cost of tuition or food. Undergraduate students holding scholarships given for financial need are exempt from this charge. The average cost of teaching each undergraduate student was \$428 a year in 1917-18 and will be in excess of \$475 in 1919-20. The tuition fee has been fixed at two hundred dollars in order not to exclude those unable to pay the entire amount but the difference between the actual cost and the price of tuition must be met from the small endowment funds of the college and from outside gifts. Voluntary contributions from parents or students able and willing to pay the whole or any part of this additional two hundred and seventy-five dollars will be credited as a gift towards the college salaries for teaching. No reduction of the charge of three hundred dollars can be made

* Using the application blank issued by the Graduate Committee.

† Students that intend to take the degree of Bachelor of Arts in February will be charged only one-half the regular tuition fee if they register this intention in the comptroller's office before beginning their college work, provided their entire academic work can be completed in the first semester.

on account of absence, illness, dismissal during the currency of a semester, term, or year, or for any other reason whatever and no refunding will be made on account of any said causes in case of a payment in advance.

Every student who enters the college must register immediately at the comptroller's office, and must register her courses in the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

***Residence
for
Under-
graduate
Students.***

For undergraduate students there is an additional charge of ten dollars a semester for materials and apparatus for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

In courses in Geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

Residence in the college buildings is required of all undergraduate students except those who reside with their families in Philadelphia or in the neighbourhood. The expense of board and residence in the college halls for undergraduate students is four hundred dollars a year and upwards, according to the room or rooms occupied by the student; in about one-third of the college rooms the expense of board and residence is four hundred or four hundred and seventy-five dollars. Of this charge three hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expense of furnishing, service, heating, and light.*

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, and the Physicians of the College. See pages 149 to 151 of this Calendar.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students Association for Self-Government, which was organized in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

* Rugs and towels must be furnished by the students themselves.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable, and in such cases the fees due or which may have been paid in advance to the college will not be refunded or remitted in whole or in part.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary and Registrar of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden. Application for rooms should be made as early as possible. The demand for rooms is very great and since reserving a room unnecessarily may prevent some other student from entering the college, every application for a room or suite of rooms, whether made by a student already in residence or by a candidate for admission to the college, must be accompanied by a deposit of fifteen dollars, otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room or suite of rooms assigned be occupied by the applicant. The amount of this deposit will be refunded only in the following cases. In all other cases the deposit will be forfeited to the college.

a. If an applicant who is a student of the college gives formal notice to the Secretary and Registrar of the College before the first of May preceding the academic year for which the application is made that she wishes to withdraw her application.

b. If a candidate who has applied for admission to the college in October gives formal notice to the Secretary and Registrar of the College before the fifteenth of July preceding the academic year for which the application is made that she wishes to withdraw her application.

c. If a candidate who has applied for admission to the college in February gives formal notice to the Secretary and Registrar of the College before the first of December preceding the semester for which the application is made that she wishes to withdraw her application.

The above mentioned deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year.*

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year; exception will be made only in the case of applicants that take, and fail to pass, the autumn examinations for matriculation, but even in this case the deposit cannot be refunded. Every applicant for a room for the second semester will be responsible for the rent of the room or suite of rooms assigned to her for this semester, unless she gives formal notice of withdrawal to the Secretary and Registrar before the first of January. The charges for room-rent are not subject to remission or deduction under any circumstances, or in case of withdrawal after September first of any given year for any cause whatsoever, even though during the currency of a semester, term, or year paid for in advance the student shall be dismissed. The applicant is not entitled to dispose of the rooms thus left vacant, this right being reserved exclusively by the college.

In case of prolonged illness and absence from the college extending over six weeks or withdrawal from the college for a period of six weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

Rooms are assigned to members of the entering class who have already received their Matriculation Certificate and their Certificate of Admission to the College during the summer preceding the academic year for which application is made. Candidates who do not complete their examinations until the autumn and are admitted to the college will be assigned rooms

* Every student except a member of the freshman class who moves from one hall to another is charged a fee of ten dollars for moving, and every student except a member of the freshman class who moves from one room to another in the same hall is charged a fee of five dollars. This fee entitles a student to have five pieces moved free of charge.

then if any rooms are vacant. No particular room or set of rooms may be applied for. Candidates who are admitted are allowed to choose in turn from among all the rooms left vacant, the order of choice being determined by the date at which the application is registered. Cheques should be drawn payable to Bryn Mawr College.

Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam; the air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. Electric reading lamps are provided in every room. The student's personal washing may be done by any laundry recommended by the college for one dollar a dozen, or about \$16 a half-year for one dozen pieces a week. On account of the danger of infectious diseases students in residence are not permitted to send their washing to private laundresses.

Accommodation is provided for students that wish to remain at the college during the Christmas and Easter vacations at \$1.50 a day or \$10.50 a week. During the Christmas vacation the halls of residence are closed but accommodation is provided on or near the college campus. During the Easter vacation the halls of residence are in general kept open and undergraduate and graduate students may occupy their own rooms at the above rates.

Students remaining during any part of the Christmas or Easter vacations in Bryn Mawr, or the immediate neighbourhood, not in their own homes, are required to take advantage of these arrangements and will be charged at the above rates for the period of the vacation. Students not going to their own homes are required to inform the Secretary and Registrar in advance of their intention to spend the vacation elsewhere and to register their addresses in the college office.

**Summary
of
Expenses
for
Under-
graduate
Students.**

For undergraduate students the fees are as follows:

Tuition for the academic year, payable October 1st.	\$200.00
Room-rent for the academic year, payable October 1st.	100.00*
or \$175, \$250, \$275, \$300, \$325, \$350, \$400, \$450, \$525, depend- ing on the room or rooms occupied.	
Infirmary fee for the academic year, payable October 1st.	10.00
Board for the academic year, payable in equal instalments, October 1st and February 1st.	300.00
Emergency fee.	100.00
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Total for tuition, residence, and infirmary fee for the academic year with minimum room-rent.	\$710.00
Laboratory fees, for laboratory course of less than four hours a week for the academic year.	10.00
For laboratory course of four or more hours a week for the academic year.	20.00
Graduation fee.	20.00

* In about one-sixth of the college rooms the rent is \$100, making the cost of board, residence, and tuition for undergraduate students \$710, but students desiring to apply for rooms at \$100 must file a statement at the president's office that they are unable to afford rooms at a higher price.

The fees are due on the first day of each semester and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Miss Doris Earle, Chestnut Hill, Philadelphia, Miss Mary Christine Smith, 1108 Spruce Street, Philadelphia, Miss Alice Dudley Patterson, Chestnut Hill, Philadelphia, and Miss Elizabeth Yarnall Maguire, 3813 Spruce Street, Philadelphia. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before May 1st of the preceding academic year.

Loan Fund.

SCHOLARSHIPS.—Four competitive entrance scholarships, of the value of \$100 each, are awarded annually to candidates receiving their final certificates in the spring matriculation examinations of Bryn Mawr College. One is open to candidates from each of the following districts:—(a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c). The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present themselves for examination at any place where such examination is held. These scholarships, which are to be held for one year only, are awarded in each of the above named districts on the basis of the sum total of marks obtained by the candidate, but no one is eligible for a scholarship who has received more than two conditions in the twenty sections of the examination. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final examination. The competition is limited to those who intend to spend at least one year in residence at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the Bryn Mawr College matriculation examinations. All those who present themselves are *ipso facto* candidates for these scholarships, no formal declaration of candidacy being required.

Scholarships.

Eight scholarships for non-resident students of \$200 each, entitling the holder to free tuition, renewable for four consecutive years, were founded by the College in 1893, and were presented to the public schools of Philadelphia through Dr. Brooks, the Superintendent of the Public Schools of Philadelphia, on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examination of Bryn Mawr College in the High School for Girls, Philadelphia; 2. She shall have been recommended by the Board of Education of Philadelphia, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. The Scholarship shall be renewed annually by the Directors, until the holder has completed her fourth year at college, provided her conduct and academic work have been satisfactory to the authorities of the college.

The L. C. B. Saul Memorial Scholarship. In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr College a scholarship entitling the holder to free tuition, renewable for four years. This scholarship is awarded

every four years to the graduate of the Girls' High School who passes the matriculation examination of Bryn Mawr College for that year with the highest credit. In 1904 the scholarship was renamed the L. C. B. Saul Memorial Scholarship.

One scholarship of \$200 entitling the holder to one year's free tuition, was founded by the College in 1895, and was presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa., for the benefit of graduates of the High School of Lower Merion Township, Ardmore, Pa., on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examinations in the Lower Merion High School; 2. She shall have been recommended by the School Board of Education of Lower Merion Township, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. If in any year there shall be, in the judgement of the School Board of Education of Lower Merion Township, no satisfactory candidate in the graduating class, the scholarship may be renewed during the following year for the benefit of a former holder, provided her conduct and academic work have been satisfactory to the authorities of the college.

One scholarship of \$200 entitling the holder to one year's free tuition was founded by the Directors in 1909 and was presented to the School Board of Education of Norristown, Pa., for the benefit of graduates of Norristown High School, on the following terms: 1. That the candidate shall have received all her preparation for Bryn Mawr College in the Norristown High School; 2. That she shall have successfully passed the entrance examinations of Bryn Mawr College not later than the June preceding the autumn in which she wishes to enter the college; 3. That this scholarship shall not be awarded twice to the same person unless the Superintendent of Schools shall file in the office of the President of the College a statement to the effect that no other member of the graduating class is able to compete for the scholarship; 4. That the candidate shall have been nominated to the Board of Directors of Bryn Mawr College by the Superintendent of Schools or by the Board of Education and that such nomination shall have been duly approved by the Board of Directors of Bryn Mawr College.

One competitive scholarship of the value of \$200, renewable till graduation, is open annually for competition to members of the Society of Friends who are unable to pay the full charge for tuition and residence. This scholarship is awarded, as far as possible, under the same rules as those governing the award of the competitive entrance scholarships of Bryn Mawr College. Two additional scholarships of the value of \$200 each are open for competition to graduate students who are members of the Society of Friends and need financial assistance. Three scholarships, of \$400 each, for one year, are open to those graduates of Earlham, Penn, and Guilford Colleges respectively, who in the preceding year have completed the course of their several colleges with most distinction. These scholarships have been established by the Trustees in accordance with the desire of the Founder of the College to promote the advanced education of women in the Society of Friends, of which he was a member.

Scholarships of the value of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with most distinction.

The James E. Rhoads Memorial Scholarships, two in number, each of the value of \$250 for one year, were founded in 1897 by the Alumnae Association of Bryn Mawr College, in memory of the first President of the College, Dr. James E. Rhoads. The first of these scholarships is the James E. Rhoads Sophomore Scholarship, and is open to those students only who have completed college work amounting to not less than twenty and not more than forty-five hours (three semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than one semester. The second of these scholarships is the James E. Rhoads Junior Scholarship, and is open to those students only who have completed college work amounting to not less than forty and not more than seventy-five hours (five semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. To be eligible for either

of these two scholarships a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A.B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case either scholarship is awarded to a non-resident student, its value shall not exceed \$150. The nominating committee consists of the President of Bryn Mawr College, two members of the Faculty of the College, appointed annually by the Council, the President of the Alumnae Association of Bryn Mawr College and three other members of the Alumnae Association appointed by the executive committee of the Alumnae Association. Application for the scholarships should be addressed to the Recording Dean and Assistant to the President, Bryn Mawr College, to be forwarded to the Chairman of the Committee.

The Mary E. Stevens Scholarship of the value of \$160 founded in 1896 by former pupils of Miss Mary E. Stevens's School is awarded to a member of the Sophomore class who needs financial assistance, to be held at Bryn Mawr College, during the junior year. It is open to those students only who have registered for college work amounting to not less than forty and not more than sixty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. Applications for this scholarship should be addressed to the President of Bryn Mawr College.

Two Maria Hopper Scholarships of the value of \$200 each were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded, on the ground of excellence in scholarship, to two members of the freshman class who need financial assistance, to be held at Bryn Mawr College during the sophomore year. They are open to those students only who have registered for college work amounting to not less than twenty and not more than forty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than one semester. Applications for these scholarships should be addressed to the President of Bryn Mawr College.

The Maria L. Eastman Brooke Hall Memorial Scholarship of the value of \$100 was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnae and former pupils of the school. It is awarded each year on the ground of scholarship, irrespective of the need of financial aid, to a member of the junior class to be held during the senior year. No application for the scholarship is necessary.

The Anna M. Powers Memorial Scholarship of the value of \$200 was founded in 1902 by Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree and is to be held in the senior year. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The Charles E. Ellis Scholarships of the value of \$200 each were founded in 1909 by the bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of the Public Schools of the City of Philadelphia to students educated in the public schools of Philadelphia who have passed the entrance examinations of Bryn Mawr College and whose nomination has been approved by the Board of Directors of the Trustees of Bryn Mawr College.

A special Thomas H. Powers Memorial Scholarship of the value of \$200 was given in 1910 by Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The Anna Hallowell Memorial Scholarship of the value of \$100 was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year, and is to be given by the faculty to the student satisfying the above requirement who has the highest academic record provided that this student does not hold any other scholarship. This provision may, however, be disregarded in case of great financial need.

The Frances Marion Simpson Scholarships, four in number, each of the value of \$200, were founded in 1912 by Mr. Alexander Simpson, Jr., in memory of Frances Simpson Pfahler, of the class of 1906; one scholarship to be awarded in each October, to a candidate who receives her final certificate in the preceding spring matriculation examination. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in the model school of the Department of Education of Bryn Mawr College, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania, so long as she shall be conducting the same; or in default thereof to residents of other counties in Pennsylvania; and only those students who are unable or whose parents are unable to afford to pay the fees for tuition or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay part of the charge for her tuition, or for her tuition and board, but not the whole thereof.

The scholarships are renewable for four successive years, and are meant for those students only who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so, and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can do so without oppressing themselves or neglecting their duties to others.

The Mary Anna Longstreth Memorial Scholarship of the value of \$200 was founded in 1913 by the Alumnae of the Mary Anna Longstreth School, the children of Alumnae, and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship, which provides free tuition for one student, is to be awarded each year to a student who needs financial aid to begin or continue her college course.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America, in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class, on condition that the holder of the scholarship devote to the study of American history at least four hours a week for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 a scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

The Chicago Bryn Mawr Club has presented annually since 1914 the sum of \$100 to be used as a scholarship for a student in financial need. This scholarship may be awarded, if necessity arise, for use during the second semester to enable the holder to remain in college.

The Pittsburgh Bryn Mawr Club founded in 1917 a competitive entrance scholarship of the value of \$200. The applicant for this scholarship must have received her last two years of preparation for college in Allegheny County, Pennsylvania, and the scholarship will be awarded to the candidate satisfying this requirement who has received the highest average grade in the examinations for matriculation. Application for this scholarship must be addressed to the Bryn Mawr Club of Pittsburgh before June 1st of the year in which the applicant desires to enter the college.

The Charles S. Hinchman Memorial Scholarship of the value of \$500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty which will be guided in its selection by (1) the student's record in her group

subjects, (2) written recommendations from the instructors in these subjects, (3) evidence of the student's ability as shown by written work in her group subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one in which the scholarship is to be awarded.

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholarships will be awarded each year, one to a member of the senior class and two to members of the junior class, as follows:

The Shippen Foreign Scholarship of the value of \$200 will be awarded each year to the member of the senior class who is elected to the Bryn Mawr European Fellowship.

The Shippen Scholarship in Science of the value of \$100 will be awarded annually to the member of the junior class, one or both of whose major subjects lie in one of the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, who among those of her class so majoring shall have attained the highest average grade in courses taken in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of \$100 will be awarded annually to the member of the junior class, one or both of whose major subjects lie in one of the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, who among those of her class so majoring shall have attained the highest average grade in courses taken in one of these departments.

The computation of the average grades will be based on the grades received during the Freshman, Sophomore, and the first semester of the Junior years. Grades on elementary courses shall not be included. No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least fifteen hours of work in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Language.

FOUNDATION OF SCHOLARSHIPS.—The sum of five thousand dollars given or left by will to the Directors of Bryn Mawr College, will found a perpetual scholarship giving free tuition to one student every year. The scholarship may be given in memory of and named after any person designated by the donor.

FORM OF BEQUEST.

*I give and bequeath to The Trustees of Bryn Mawr College,
a corporation established by law in the State of Pennsylvania,
the sum of.....to be invested and
preserved inviolably for the endowment* of Bryn Mawr College,
located at Bryn Mawr, Pennsylvania.*

Dated.....

* The bequest may be made, if desired, for foundation of professors' chairs, scholarships, fellowships, or for some other specified purpose.

*Tuition
for
Graduate
Students.*

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-yearly in advance. An emergency fee of \$100 has been added to meet the increased cost of food, coal, and of the labour and materials for the necessary routine repairs to buildings. Holders of fellowships and graduate scholarships and graduate students taking less than eight hours of lectures are exempt from this charge. For other graduate students* who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures forty dollars a semester.† This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence, dismissal during the currency of the semester, term, or year covered by the fee in question, or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the college must register immediately at the controller's office, and must register her courses at the president's

* Doctors of Philosophy of Bryn Mawr College may attend lectures or work in the laboratories without payment of any fee except for material used in the laboratory.

† The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated below are charged in addition to the charge for tuition.

office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester, with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

*Laboratory
Fees.*

The fee for the graduate laboratory course in applied psychology is \$5 a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, and graduate students taking one undergraduate laboratory course only are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

Graduate students taking courses in the department of Social Economy and Social Research are charged a laboratory fee of \$5 a semester and are also required to provide themselves with two 50 trip tickets between Bryn Mawr and Philadelphia costing \$15.30. Any extra expenses for train fares or car fares or other charges in connection with the work required by the department will be defrayed by the department.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is four hundred dollars. Of this amount three hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance.* Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating, and light.†

*Residence
for
Graduate
Students.*

A deposit of fifteen dollars is required from each graduate student, fellow, or scholar who desires to reserve a room in a hall of residence. The amount of this deposit will be deducted from the rent if the room is occupied by the student; it will be

* For a statement of the conditions under which the fee for board may be reduced in case of prolonged illness and absence from the college, see page 205.

† Rugs and towels must be furnished by the students themselves. Graduate students will, upon request, be supplied with rugs.

refunded if the student gives formal notice to the Secretary of the College before the fifteenth of July preceding the academic year for which the application is made that she wishes to withdraw her application. If for any reason whatever the change or withdrawal be made later than July fifteenth, the deposit will be forfeited to the College.

*Summary
of
Expenses
for
Graduate
Students.*

For graduate students the fees are as follows:

Tuition for the semester, payable on registration:	
For one hour* a week of lectures.....	\$10.00
For two hours a week of lectures.....	20.00
For three hours a week of lectures.....	30.00
For four or five hours a week of lectures.....	40.00
For six or more hours a week of lectures.....	62.50
Room-rent for the academic year, payable on registration.....	100.00
Board for the semester payable on registration.....	150.00
Emergency fee for the year.....	100.00

Total expenses for the academic year:

Tuition fee, for six or more hours a week of lectures.....	125.00
Room-rent.....	100.00
Board.....	300.00
Infirmary fee.....	5.00
Emergency fee.....	100.00

Total for tuition, residence, and infirmary care for the academic year \$630.00

Laboratory fees for the academic year..... \$10 to \$36

Students whose fees are not paid by November first in the first semester or by March first in the second semester are not permitted to continue in residence or in attendance on their classes.

*European
Travelling
Fellow-
ships.*

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in her first year of graduate work at Bryn Mawr College. The fellowship is intended to defray the ex-

* See footnote, page 212.

penses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary Elizabeth Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

These fellowships are awarded to assist candidates for the Doctor's degree at Bryn Mawr College to complete their preparation. It is therefore understood that holders of the President M. Carey Thomas and Mary Elizabeth Garrett Fellowships will not present themselves as candidates for the degree of Doctor of Philosophy elsewhere than at Bryn Mawr College.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of \$700 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is intended to defray the expenses of one year's study and residence at some German university and is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty. Application for the fellowship should be addressed to the President.

The Helen Schaeffer Huff Memorial Research Fellowship in Physics or Chemistry of the value of \$750, and eighteen resident fellowships, of the value of \$525 each, are awarded annually in Greek, Latin, English, Romance Languages, Semitic

*Resident
Fellow-
ships.*

Languages and Biblical Literature, History, Philosophy, Psychology, Education, Archæology, Mathematics, Physics, Chemistry, Geology and Biology, in Economics and Politics named the Justus C. Strawbridge Fellowship, and two in Social Economy and Social Research named the Carola Woerishoffer Memorial Fellowships. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work at some college of good standing after obtaining their first degree. The fellowships are intended as an honour, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

*Duties of
Resident
Fellows.*

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted while holding the fellowship to teach, or to undertake any other duties in addition to their college work. They are expected to uphold the college standards of scholarship and conduct and to give loyal support to the Students' Association for Self-Government. They are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of five hundred and thirty dollars for tuition, board, room-rent, and infirmary care.

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

A resident Intercollegiate Community Service Association and Bryn Mawr College joint fellowship* was established in 1915 and is offered by the Intercollegiate Community Service Association and by some alumnae of Bryn Mawr College to a Bryn Mawr College graduate who wishes to prepare herself for settlement work. The value of the fellowship is \$525, \$125 of which is given by the College to meet the tuition fee. The holder of the fellowship is required to live in the Philadelphia College Settlement and pay the usual charges for board and lodging of \$7 per week, and the usual fees for full time graduate instruction in Bryn Mawr College amounting to \$125 per year, and in addition the usual laboratory and transportation fees. Two additional joint fellowships of the value of \$450, are offered by the Intercollegiate Community Service Association in conjunction with Smith and Wellesley Colleges to graduates of Smith College and Wellsley College, respectively, who wish to prepare themselves for community service. By special arrangement with the Committee on Scholarships these scholarships may be held in connection with the College Settlement of Philadelphia and Bryn Mawr College. Smith and Wellesley alumnae are referred for further information to Miss Hilda Worthington Smith, Bryn Mawr, Pennsylvania.

Two graduate scholarships entitling the holders to free residence and a nominal rate for board in the Settlement are offered by the College Settlement of Philadelphia to candidates who wish to study in the Carola Woerishoffer Department on condition that they will give at least six hours a week to work in the Settlement.

Twenty Graduate Scholarships, of the value of two hundred dollars each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing.

*Resident
Graduate
Scholar-
ships.*

The Margaret Kingsland Haskell resident scholarship in English composition of the value of seven hundred and fifty dollars is offered in 1918-19 and in each succeeding year and in

* The term fellowship is used here because adopted by the Intercollegiate Community Service Association. The condition of one year's graduate study required of candidates for Bryn Mawr College resident fellowships does not apply.

1920-21 and every third year thereafter two scholarships in English composition of the same value will be offered. These scholarships are open to graduates of Bryn Mawr College or of any college of good standing under the same conditions as the twenty graduate scholarships mentioned above.

The Susan B. Anthony Memorial Scholarship in Social Economy and Social Research or in Politics was founded by the Executors of the late Susan B. Anthony, Dr. Anna Howard Shaw and Miss Lucy E. Anthony, in memory of Susan B. Anthony's work for women's college education. The holder is expected to devote one-third of her time to the study of politics and must investigate educational, social, or industrial conditions affecting women.

The Robert G. Valentine Memorial Scholarship in Social Economy and Social Research of the value of two hundred dollars is offered by Mrs. Frank W. Hallowell of Chestnut Hill, Massachusetts, to be awarded by the President and Faculty of Bryn Mawr College on the recommendation of the Director of the Carola Woerishoffer Department of Social Economy and Social Research to a candidate approved by the donor. It is open to graduates of Bryn Mawr College or of any other college of good standing.

Scholarships for British, French, Italian, Swiss, Scandinavian and Dutch Women.

Twelve graduate scholarships of the value of five hundred and thirty dollars each are offered, four for English, Scotch, or Irish women, four for French women, two for Italian women, one for Swiss women and one for women from Scandinavia or the Netherlands. They are open for competition to all women of the prescribed nationality whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of any American college or university of acknowledged standing. The amount of the scholarship, five hundred and thirty dollars covers the fees for tuition, board, room-rent, including light, heat, and service, and infirmary care for the academic year. A furnished single room in the graduate wing of one of the halls of residence is assigned to each scholar, but this is not available in the Christmas and Easter vacations

when scholars who remain at the college have to pay the expenses of board and residence.*

Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and to assist in the conduct of examinations. It is understood that they will uphold the college standards of scholarship and conduct and give loyal support to the Students' Association for Self-Government.

*Duties of
Resident
Scholars.*

Application for resident fellowships or scholarships should be made to the President of the College on a form obtained from the President's office, as early as possible, and not later than the first* of April preceding the academic year for which the fellowship or scholarship is desired. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application will be returned when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials will be filed for reference.

*Applications
for Resident
Fellowships
and
Scholarships.*

* Applications for the Scholarships open to British, French, Italian, Swiss, Dutch, and Scandinavian women must be received by April the first, they should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates and by letters of recommendation from professors and should be addressed to the Recording Dean of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., or in the case of French scholars they may be addressed to M. Petit Dutailis, Office National des Ecoles et Universités Françaises, 96 Boulevard Raspail, Paris.

LIST OF DISSERTATIONS

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- EVERS, HELEN MARGARET. *Critical Edition of the Discours de la Vie de Pierre de Ronsard, par Claude Binet.* iv+190 p., O. Philadelphia, The John C. Winston Co. 1905.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. ii.
- FAHNESTOCK, EDITH. *A Study of the Sources and Composition of the Old French Lai D'Haveloc.* 138 p., O. Jamaica, Queensborough, New York, The Marion Press. 1915.
- FOSTER, FRANCES ALLEN. *A Study of the Middle-English Poem Known as The Northern Passion.* vi+101 p., O. Richard Clay & Sons, Ltd., London and Bungay. 1914.
Reprint from *The Northern Passion*, vol. II. *Early English Text Society, Original Series*, 147, 1914 (for 1913).
- FRANKLIN, SUSAN BRALEY. *Traces of Epic Influence in the Tragedies of Æschylus.* 81 p., O. Baltimore, The Friedenwald Company. 1895.
- GENTRY, RUTH. *On the Forms of Plane Quartic Curves.* [7]+73 p., O. 13 pl. New York, Robert Drummond. 1896.

* Mrs. Francis Greenleaf Allinson.

GIBBONS, VERNETTE LOIS. The Potentials of Silver in Non-aqueous Solutions of Silver Nitrate. 32 p., O. Easton, Pa., Eschenbach Printing Co. 1914.

GRAHAM, MINNIE ALMIRA. A Study of the Change from Violet to Green in Solutions of Chromium Sulphate. 50 p., O. pl. 3. Easton, Pennsylvania, Eschenbach Printing Company. 1912.

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Reprint in part from *Transactions of the Department of Archæology of the University of Pennsylvania*, vol. 2, part 1. 1906.

HANNA, MARY ALICE. The Trade of the Delaware District before the Revolution. p. 239-248, O.

Reprint from *Smith College Studies in History*, 1917.

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HASEMAN, MARY GERTRUDE. On Knots with a Census of the Amphicheirals with twelve crossings. Edinburgh, 1918.

Reprint from *Transactions of the Royal Society of Edinburgh*, Vol. LII, 1917.

HUSSEY, MARY INDA. Some Sumerian-Babylonian Hymns of the Berlin Collection. p. 142-176, O.

Reprint from *American Journal of Semitic Languages*, vol. 23, No. 2. January, 1907.

JONAS, ANNA I., AND BLISS, ELEANORA F. Relation of the Wissahickon Mica-Gneiss to the Shenandoah Limestone and to the Octoraro Mica-Schist of the Doe Run-Avondale District, Coatesville, Quadrangle. Pennsylvania. 64 p., O. February, 1914.

KING, HELEN DEAN. The Maturation and Fertilization of the Egg of *Bufo Lentiginosus*. p. 293-350, O. Boston, Ginn and Company. The Athenæum Press. 1901.

Reprint from *Journal of Morphology*, vol. 17, No. 2.

LAIRD, ELIZABETH REBECCA. The Absorption Spectrum of Chlorine. p. 85-115, O.

Reprint from *Astrophysical Journal*, vol. 14, No. 2. September, 1901.

LEFTWICH,† FLORENCE. *La Vie Seint Edmund le Rei*. An Anglo-Norman Poem of the Twelfth Century by Denis Piramus. p. 1-174, O. Philadelphia, The John C. Winston Co. 1906.

Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. v.

* Mrs. Joseph M. Dohan.

† Mrs. Samuel Prioleau Ravenel.

- LORD, ELEANOR LOUISA. The American Colonies as a Source of Naval Supplies for Great Britain. Published as Industrial Experiments in the British Colonies of North America. 10+154 p., O.
Johns Hopkins University Studies, vol. 17. Baltimore, 1898.
- LOWATER, FRANCES. The Spectra of Sulphur Dioxide. p. 324-342, O.
Reprint from the *Astrophysical Journal*, vol. 23, No. 4. May, 1906.
- LYON,* DOROTHY WILBERFORCE. *Christe qui lux es et dies* and its German, Dutch, and English Translations. p. 70-85 and p. 152-192, O.
American Journal of Philology, vol. 19. 1898.
- MACDONALD, MARGARET BAXTER. A New Class of Disulphones. p. 1-21, O. Baltimore, The Friedenwald Company. The Lord Baltimore Press. 1901.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. 1, No. 2.
- MADDISON, ISABEL. On Singular Solutions of Differential Equations of the First Order in Two Variables and the Geometrical Properties of Certain Invariants and Covariants of their Complete Primitives. p. 311-374, O.
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- MARTIN, EMILIE NORTON. On the Imprimitive Substitution Groups of Degree Fifteen and the Primitive Substitution Groups of Degree Eighteen. 28 p., O. Baltimore, The Friedenwald Company. The Lord Baltimore Press. 1901.
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- MEDES, GRACE. A Study of the Causes and Extent of Variations in the Larvæ of *Arbacia Punctulata*. p. 318-432, with 152 figs., O. Bryn Mawr, Pennsylvania. 1917.
Reprint from *Journal of Morphology*, vol. 30, No. 1. December, 1917.
- MINOR, JESSIE ELIZABETH. A Study of the Equilibrium in the Alcoholysis of Esters. 57 p., O. Easton, Pennsylvania. 1917.
- MORRISS, MARGARET SHOVE. Colonial Trade of Maryland. p. 1-157, O. Baltimore. Johns Hopkins Press. 1914.
- NEILSON, NELLIE. Economic Conditions on the Manors of Ramsay Abbey. 124 p., O. Philadelphia, printed by the press of Sherman and Company. 1899.
- NICHOLS,† HELEN HAWLEY. The Composition of the Elihu Speeches, Job, Chaps. XXXII-XXXVII. 95 p., O. 1911.
Reprint from *American Journal of Semitic Languages and Literatures*, vol. 28, No. 2 January, 1911.
- OGDEN, ELLEN SETON. The Origin of the Gunu-Signs in Babylonian. 144 p., O. Leipzig, printed by W. Drugulin. 1911.

* Mrs. Emmons Bryant.

† Mrs. Eugene Lyman Porter.

- PARKHURST, HELEN HUSS. Recent Logical Realism. 66 p., O. Bryn Mawr, Pennsylvania. 1917.
- PARRIS,* MARION. Total Utility and the Economic Judgment Compared with their Ethical Counterparts. 103 p., O. Philadelphia, The John C. Winston Co. 1909.
- PEEBLES, FLORENCE. Experiments in Regeneration and in Grafting of Hydrozoa. 53+[1] p., O. Leipzig, Wilhelm Engelmann. 1900.
- PEEBLES, ROSE JEFFRIES. The Legend of Longinus in Ecclesiastical Tradition and in English Literature and its Connection with the Grail. 221 p., O. Baltimore, printed by J. H. Furst Co. 1911.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. ix.
- PERKINS,† ELIZABETH MARY. The Expression of Customary Action or State in Early Latin. 77 p., O. Washington, D. C., printed by Judd and Detweiler. 1904.
- PERRY, LORINDA. The Millinery Trade in Boston and Philadelphia. A Study of Women in Industry. 122 p., O. Women's Educational and Industrial Union, Boston. Binghamton, N. Y. Vail-Ballou Press. 1916.
- PINNEY, EDITH. A Study of the Relation of the Behavior of the Chromatin to Development and Heredity in Teleost Hybrids. p. 225-260, O. Pl. 1-14.
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- RAGSDALE, VIRGINIA. On the Arrangement of the Real Branches of Plane Algebraic Curves. 28 p., O. Baltimore, The Friedenwald Company. The Lord Baltimore Press. 1906.
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- RAND, GERTRUDE. The Factors that Influence the Sensitivity of the Retina to Color: A Quantitative Study and Methods of Standardizing. 166+xi p., O. Princeton, N. J. 1913.
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- REIMER, MARIE. The Addition Reactions of Sulphinic Acids. 31 p., O. Baltimore, The Friedenwald Company. The Lord Baltimore Press. 1902.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. 1, No. 2.
- REYNOLDS,‡ GRACE POTTER. The Reaction between Organic Magnesium Compounds and Unsaturated Compounds containing Alkoxy Groups. 29 p., O. Easton, Pa., Eschenbach Printing Co. 1910.
- RITCHIE,§ MARY HELEN. A Study of Conditional and Temporal Clauses in Pliny the Younger. 57+[1] p., O. Philadelphia, Avil Printing Company. 1902.

* Mrs. William Roy Smith.

† Mrs. Eric Charles William Scheel Lyders.

‡ Mrs. Winthrop Merton Rice.

§ Died, 1905.

- ROE,* ADAH BLANCHE. Anna Owena Hoyers, a Poetess of the Seventeenth Century. 128 p., O. Bryn Mawr, Pennsylvania. 1915.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xix.
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Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xii.
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Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xvi.
- SCHMIDT, GERTRUD CHARLOTTE. Das Deminutivum im Mittelniederdeutschen und Mittelniederländischen. 157+[ix] p., O. Bornaleipzig, printed by Robert Noske. 1912.
- SHEARER, EDNA ASTON. Hume's Place in Ethics. 86 p., O. Bryn Mawr, Pennsylvania. 1915.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xvii.
- SMITH, LOUISE PETTIBONE. The Messianic Ideal of Isaiah. p. 158-212, O.
Reprint from *Journal of Biblical Literature*, vol. xxxvi, Parts 3 and 4. September to December, 1917.
- SPALDING, MARY CAROLINE. Middle English Charters of Christ. cxxiv+100 p., O. Bryn Mawr, Pennsylvania. 1914.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xv.
- STEVENS,‡ NETTIE MARIA. Further Studies on the Ciliate Infusoria, Lichophora, and Boveria. 45 p. 6 pl., O. 1903.
Reprint from *Archiv für Protistenkunde*, Bd. iii.
- STITES, SARA HENRY. Economics of the Iroquois. 159+vii p., O. Lancaster, Pa., The New Era Printing Co. 1905.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. 1, No. 3.
- SWEET, MARGUERITE. The Third Class of Weak Verbs in Primitive Teutonic with Special Reference to its Development in Anglo-Saxon. 49+[1] p., O. Baltimore, The Friedenwald Company. 1893.
- SWINDLER, MARY HAMILTON. Cretan Elements in the Cult and Ritual of Apollo. 77 p., O. Bryn Mawr, Pennsylvania. 1913.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xiii.
- TAYLOR, LILY ROSS. The Cults of Ostia. 100 p., O. Bryn Mawr, Pennsylvania. 1913.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xi.

* Mrs. Herman Lommel.

† Mrs. William Bashford Huff. Died, 1913.

‡ Died, 1912.

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URDAHL, * MARGERETHE. On Certain u-Diphthongs in the Heliand. 40 p., O. Göttingen, printed in the University Press by E. A. Huth. 1904.

WARREN, † WINIFRED. A Study of Conjunctional Temporal Clauses in Thukydides. 76+[3] p., O. Berlin, printed by Unger Brothers. 1897.

WHITE, FLORENCE DONNELL. Voltaire's Essay on Epic Poetry. A Study and an Edition. 167 p., O. Albany, N. Y., Brandow Printing Co. 1915.

WILLCOX, MARGUERITE. The Reversible Replacement of Alcohols in Aldehydealcoholates. 22 p., O. Easton, Pa. Eschenbach Printing Co. 1916.

WILLIS, GWENDOLEN BROWN. The Ancient Gods in Greek Romance. 54 p., O. Chicago, University of Chicago Press. 1905.

* Mrs. Lewis Albert Anderson.

† Mrs. George Arthur Wilson.

SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
9	MATRICULATION	Greek (Kirk) German (Quimby)	Greek (Kirk) German (Quimby)
	GENERAL	Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C. (Sabin)	Philosophy, Div. A (T. de Laguna) Div. B. (G. de Laguna) Div. C (Sabin)
	MINOR	Greek, Plato (Sanders) French Literature Div. B (Schenck) Div. A. (Rivière)	Greek, Homer (Wright) French Reading and Composition, Div. B (Schenck) Div. A (Rivière)
		Economics, Introduction to Economics, Div. B (Franklin or —)	Economics, Introduction to Economics, Div. B (Franklin or —)
		Ancient Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel) Geology (Bascom)	Hellenistic Towns (Carpenter) Mathematics, Trigonometry (Scott) Chemistry (Brunel) Geology (Bascom)
	MAJOR	Italian (Riddell) Psychology, Social Psychology (Leuba)	Italian (Riddell) Psychology, Social Psychology (Leuba)
	ELECTIVE	History of Mediæval Europe (David) Educational Psychology (Arlitt) Biology, Theoretical (Tennent)	History of the U. S. from 1865 (Ware) Education (Castro)
	POST-MAJOR	Inorganic Chemistry (Crenshaw)	
	GRADUATE	Physics (Barnes)	
10	GENERAL	English Literature, 2nd year (Donnelly)	English Literature, 2nd year (Donnelly)
	MINOR	English, 19th Century Critics (Chew) German Grammar (Jessen) Spanish, Div. A (De Haan) Div. B (Dorado) History of Europe, Div. A (David) Biology (Tennent)	English, 19th Century Critics (Chew) German Literature (Jessen) Spanish Div. A (De Haan) Div. B (Dorado) History of Europe, Div. A (David) Biology (Tennent)
	MAJOR	Philosophy, Kant to Spencer (Sabin) 17th and 18th Cent. Painting (Fernald)	Philosophy, Kant to Spencer (Sabin) Renaissance Sculpture (———)
	ELECTIVE	Private Law (Fenwick)	Mineral Resources of U. S. (Bissell)
	POST-MAJOR	Physics (Huff) Chemistry (Brunel)	Mathematics (Scott) Physical Chemistry (Crenshaw)
	GRADUATE	Petrography (Bascom)	Applied Psychology (Rand), 10-12
11	GENERAL	English Composition, 1st year (Savage)	English Composition, 1st year (Savage)
	MINOR	Italian (Riddell)	Italian (Riddell)
		Economics, Introduction to Economics, Div. A (—— or Franklin) Philosophy, History of (T. de Laguna) Greek Sculpture (Carpenter)	Economics, Introduction to Economics, Div. A (—— or Franklin) Philosophy, History of (T. de Laguna) Ancient Painting (Swindler)
	MAJOR	Latin, Tacitus (Wheeler) Spanish Reading (De Haan) History, British Imperialism (Ware) Physics (Barnes) Chemistry (Crenshaw)	Latin Literature (Frank) Spanish Literature (De Haan) History, British Imperialism (Ware) Physics (Barnes) Chemistry (Crenshaw)
	ELECTIVE	History of the Near East (Barton)	Greek Religion and Myths (Wright)
	GRADUATE	Systematic Psychology (Ferree)	
12	MATRICULATION	French (Crawford)	French (Crawford)
	MINOR	Latin, Cicero, Div. A (Wheeler) Div. B (Swindler) English, Middle English Poetry (———) History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Italian Renaissance Painting (———) Physics (Huff)	Latin, Horace, Div. B (Frank) Div. A (Swindler) English, Middle English Poetry (———) History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Gothic Architecture (———) Physics (Huff)
	MAJOR	Greek, Demosthenes (Sanders) English Drama (Chew) French Literature (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology (Bissell) Biology (Peebles)	Greek Literature (Wright) English Drama (Chew) French Reading and Composition (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology (Bissell) Biology (Peebles)
	GRADUATE	Chemistry (Brunel)	Chemistry (Brunel)

FIRST SEMESTER, 1919-20:

WEDNESDAY	THURSDAY	FRIDAY
<p>Greek (Kirk) German (Quimby)</p> <p>Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C (Sabin)</p> <p>Greek, Plato (Sanders) French Literature Div. B (Schenck) Div. A (Rivière)</p> <p>Economics, Introduction to Economics, Div. B (Franklin or ———)</p> <p>Ancient Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel) Geology (Bascom)</p> <p>Italian (Riddell) Psychology, Social Psychology (Leuba)</p> <p>History of Mediæval Europe (David) Educational Psychology (Arlitt)</p> <p>Physics (Barnes)</p>	<p>Greek (Kirk) German (Quimby)</p> <p>Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C (Sabin)</p> <p>Greek, Homer (Wright) French Reading and Composition Div. B (Schenck) Div. A (Rivière)</p> <p>Economics, Introduction to Economics, Div. B (Franklin or ———)</p> <p>Hellenistic Towns (Carpenter) Mathematics, Trigonometry (Scott) Chemistry, Demonstration (Brunel) Geology, Demonstration (Bascom)</p> <p>Italian (Riddell) Psychology, Social Psychology (Leuba)</p> <p>History of the U. S. from 1865 (Ware) Education (Castro)</p> <p>Physics Journal Club (Huff and Barnes) Biology Journal Club (Tennent and Peebles)</p>	<p>Greek (Kirk) German (Quimby)</p> <p>Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C (Sabin)</p> <p>Greek, Sophocles (Sanders) French Literature Div. B (Schenck) Div. A (Rivière)</p> <p>Economics, Introduction to Economics, Div. B (Franklin or ———)</p> <p>Ancient Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel) Geology (Bascom)</p> <p>Italian (Riddell) Psychology, Social Psychology (Leuba)</p> <p>History of Mediæval Europe (David) Educational Psychology (Arlitt) Historical Development of Physics (Huff)</p> <p>Physics (Barnes)</p>
<p>English Literature, 2nd year (Donnelly)</p> <p>English, 19th Century Critics (Chew) German Reading (Jessen) Spanish Div. A (De Haan) Div. B (Dorado) History of Europe, Div. A (David) Biology (Tennent)</p> <p>Philosophy, Kant to Spencer (Sabin) 17th and 18th Cent. Painting (Fernald)</p> <p>Physics (Huff) Chemistry (Brunel)</p> <p>Petrography (Bascom)</p>	<p>English Literature, 2nd year (Donnelly)</p> <p>English, 19th Century Critics (Chew) German Literature (Jessen) Spanish Div. A (De Haan) Div. B (Dorado) History of Europe, Div. A (David) Biology, Demonstration (Tennent)</p> <p>Philosophy, Kant to Spencer (Sabin) Renaissance Sculpture (———)</p> <p>Mineral Resources of U. S. (Bissell)</p> <p>Mathematics, Theory of Functions (Pell) Physical Chemistry (Crenshaw)</p>	<p>English Literature, 2nd year (Donnelly)</p> <p>English, 19th Century Critics (Chew) German Reading (Jessen) Spanish Div. A (De Haan) Div. B (Dorado) History of Europe, Div. A (David) Biology (Tennent)</p> <p>Philosophy, Kant to Spencer (Sabin) 17th and 18th Cent. Painting (Fernald)</p> <p>Physics (Huff) Chemistry (Brunel)</p> <p>Petrography (Bascom)</p>
<p>English Composition, 1st year (Savage)</p> <p>Italian (Riddell)</p> <p>Economics, Introduction to Div. A (——— or Franklin)</p> <p>Philosophy, History of (T. de Laguna) Greek Sculpture (Carpenter)</p> <p>Latin, Tacitus (Wheeler) Spanish Grammar (De Haan) History, British Imperialism (Ware) Physics (Barnes) Chemistry (Crenshaw)</p> <p>History of the Near East (Barton) Mathematics (Scott) Systematic Psychology (Ferree)</p>	<p>English Composition, 1st year (Savage)</p> <p>Italian (Riddell)</p> <p>Economics, Introduction to Div. A (——— or Franklin)</p> <p>Philosophy, History of (T. de Laguna) Ancient Painting (Swindler)</p> <p>Latin Literature (Frank) Spanish Literature (De Haan) History, British Imperialism (Ware) Physics Laboratory (Barnes) Chemistry Laboratory (Crenshaw)</p> <p>Greek Religion and Myths (Wright)</p>	<p>English Composition, 1st year (Savage)</p> <p>Italian (Riddell)</p> <p>Economics, Introduction to Div. A (——— or Franklin)</p> <p>Philosophy, History of (T. de Laguna) Greek Sculpture (Carpenter)</p> <p>Latin, Tacitus (Wheeler) Spanish Reading (De Haan) History, British Imperialism (Ware) Physics Laboratory (Barnes) Chemistry Laboratory (Crenshaw)</p> <p>History of the Near East (Barton) Systematic Psychology (Ferree)</p>
<p>French (Crawford)</p> <p>Latin, Cicero, Div. A (Wheeler) Div. B (Swindler)</p> <p>English, Middle English Poetry (———)</p> <p>History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Italian Renaissance Painting (———) Physics (Huff)</p> <p>Greek, Aristophanes (Sanders) English Drama (Chew) French Literature (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology (Bissell) Biology (Peebles)</p>	<p>French (Crawford)</p> <p>Latin, Horace, Div. B (Frank) Div. A (Swindler)</p> <p>English, Middle English Poetry (———)</p> <p>History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Gothic Architecture (———) Physics, Demonstration (Huff)</p> <p>Greek Literature (Wright) English Drama (Chew) French Reading and Composition (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology Laboratory (Bissell) Biology (Peebles)</p> <p>Chemistry Journal Club (Brunel and Crenshaw)</p>	<p>French (Crawford)</p> <p>Latin, Cicero, Div. A (Wheeler) Div. B (Swindler)</p> <p>English, Middle English Poetry (———)</p> <p>History of Europe, Div. B (Gray) Psychology, Experimental (Ferree and Rand) Italian Renaissance Painting (———) Physics (Huff)</p> <p>Greek, Demosthenes (Sanders) English Drama (Chew) French Literature (Beck) Politics, Present Problems (Fenwick) Mathematics (Pell) Geology Laboratory (Bissell) Biology (Peebles)</p>

SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Educational Psychology (Arlitt) Physics, Minor (Huff) Chemistry, Major (Crenshaw) Geology, Major, Field Work (Bissell) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Major (Crenshaw) Geology, Major (Bissell) Biology, Minor (Tennent)
	ELECTIVE	Technique of the Drama (Savage)	Technique of the Drama (Savage)
	POST-MAJOR	Greek, Attic Orators (Sanders) French, Evolution of the Essay (Rivière) Economics and Politics, Economic and Social Legislation (———) Modern Painting (———)	Greek, Attic Orators (Sanders) French, Evolution of the Essay (Rivière) Economics and Politics, Economic and Social Legislation (———) Modern Painting (———)
	GRADUATE	Cynewulf and Caedmon (Patch), 2.30-4.30 Italian Seminary (Riddell), 2-4 Social Treatment (Kellogg) Seminary in Metaphysics (G. de Laguna), 2-4.	Seminary in Municipal Government (Franklin) Social Treatment (Kellogg)
3	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Educational Psychology (Arlitt) Physics, Minor (Huff) Chemistry, Major (Crenshaw) Geology, Major, Field Work (Bissell) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Major (Crenshaw) Geology, Major (Bissell) Biology, Minor (Tennent)
	ELECTIVE	Elocution, Reading of Shakespeare (S. A. King) Biblical Literature (Barton) Social Betterment (Kingsbury)	Elocution, Reading of Shakespeare (S. A. King) History of the Far East (Barton) Social Betterment (Kingsbury) Advanced Experimental Psychology (Ferree)
	POST-MAJOR	Greek, Melic Poets (Wright) Latin, Lucretius and Catullus (Frank) Spanish, Short Story (Dorado) History, American Constitutional (Ware) Mathematics, Differential Equations (Pell)	Latin, Lucretius and Catullus (Frank) Spanish, Short Story (Dorado) History, American Constitutional (Ware)
	GRADUATE	Teutonic Seminary, 3-5 Foundations of French Grammar (Beck) Seminary in Social Institutions (Kellogg) Advanced Social Statistics (Bezanson) Psychology Journal Club (Leuba, Ferree, and Rand) Seminary in Modern Painting (———), 3-5	Greek Seminary, Greek Historians (Sanders), 3-4.30 Seminary in English Literature (Chew), 3-4.30 Seminary in French Literature (Schenck), 3-4.30 Seminary in Social Institutions (Kellogg) Advanced Social Statistics (Bezanson) Mathematics Seminary (Pell), 3-5
4	GRADUATE	Latin Seminary, Roman Epic (Frank), 4-6 Seminary in Mediæval French Literature (Beck), 4-6 Seminary in New Testament Greek (Barton) History Journal Club (Gray, David, Ware), 4-6. Alternate Weeks Economics Journal Club (Fenwick, Franklin), 4-6. Alternate Weeks Social Economy Journal Club (Kingsbury, Kellogg, Bezanson), 4-6. Alternate Weeks Seminary in Social Economy, Practicum (Kingsbury and Kellogg), 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks Latin Journal Club (Wheeler and Frank), 4.30-6. Alternate Weeks Middle English Seminary (———), 4.30-6 German Journal Club (Jessen), 4.30-6. Alternate Weeks Semitic Seminary (Barton) Seminary in European History (Gray), 4-6 Seminary in Politics (Fenwick), 4-6 Seminary in Educational Psychology (Castro), 4-6 Seminary in Physiology 4.30-6 (Peebles)
5	GRADUATE	Introduction to Teutonic Philology Spanish Seminary (Dorado)	French, Texts (Rivière) Spanish Seminary (De Haan) Hebrew Literature (Barton)

FIRST SEMESTER, 1919-20 (continued).

WEDNESDAY	THURSDAY	FRIDAY
<p>Greek, Sophocles (Sanders) Latin, Composition (Frank) German, Reading (Jessen) French, Short Story (Schenck) Economics and Politics, Economic and Social Legislation (———) Modern Painting (———) Mathematics (Scott) Biology, Embryology (Tennent)</p> <p>Archæological Seminary (Carpenter), 2-4 Advanced Old French Philology (Beck) Social Treatment (Kellogg) Intelligence Tests (Arlitt), 2-4 Geology Journal Club (Bascom and Bissell), 2.15-4.15. Alternate Weeks</p>	<p>Physics, Major (Barnes) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Major (Peebles)</p> <p>Argumentation (Crandall) Chinese and Japanese Art (Fernald)</p> <p>German Literature (Jessen) French, Short Story (Schenck) Economics and Politics, International Law (Fenwick)</p> <p>Seminary in European History (Gray) Seminary in Industrial Organization (Bezan-son) Ægean Archæology (Swindler), 2-4</p>	<p>Physics, Major (Barnes) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Major (Peebles)</p> <p>Chinese and Japanese Art (Fernald)</p> <p>German Literature (Jessen) French, Short Story (Schenck) Economics and Politics, International Law (Fenwick)</p> <p>Greek Seminary, Aristophanes (Wright), 2-4</p>
<p>Criticism (Crandall)</p> <p>Biblical Literature (Barton) Elements of Statistics (Bezanson)</p> <p>Greek, Melic Poets (Wright) Latin, Lucretius and Catullus (Frank) Spanish, Short Story (Dorado) England to 1485 (Gray) Mathematics, Theory of Functions (Pell) Biology, Nervous System (Peebles)</p> <p>German, Literary Criticism (Jessen) Gothic Seminary in Politics (Fenwick)</p>	<p>Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Major (Peebles)</p> <p>Daily Themes (Crandall)</p> <p>History of the Far East (Barton)</p> <p>Roman Satire (Wheeler) Spanish (De Haan) England to 1485 (Gray)</p> <p>Greek Seminary, Greek Historians (Sanders), 3-4.30 Seminary in English Literature (Chew), 3-4.30 Seminary in French Literature (Schenck), 3-4.30 Comp. Teutonic Grammar Philosophical Journal Club (Theodore de Laguna, Grace de Laguna, and Sabin), 3-4.30 Mathematical Journal Club (Scott and Pell). Weeks</p>	<p>Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Major (Peebles)</p> <p>Roman Satire (Wheeler) Spanish (De Haan) England to 1485 (Gray)</p> <p>English Journal Club (Donnelly, Chew, Savage, Crandall), 3-4.30. Alternate Weeks Gothic Romance Languages Journal Club (Schenck, Beck, Rivière, Riddell, and Dorado), 3-4.30. Alternate Weeks Mathematics Seminary (Scott) 3-5 Archæological Journal Club (Carpenter, Swindler), 3-4.30. Alternate Weeks</p>
<p>Latin Seminary, Roman Lyric (Wheeler), 4.30-6 Seminary in English Composition (Crandall), 4-6 Middle High German Romance Philology (Beck), 4.30-6 Seminary in History of Religion (Barton) Seminary in American History (———), 4-6 Seminary in Social Research (Kingsbury), 4-6 Seminary in Ethics (Theodore de Laguna), 4-6 Seminary in Education (Castro), 4-6</p> <p>Seminary in Zoology (Tennent), 4.30-6</p> <p>Old High German Spanish Seminary (Dorado)</p>	<p>Middle English Seminary (———), 4.30-6 Seminary in German Literature (Jessen), 4-6 Semitic Seminary (Barton) Historical Method and Bibliography (David) Seminary in Municipal Government (Franklin), 4-6 Seminary in Social Theory (Kellogg), 4-6 Seminary in Social Psychology (Leuba), 4-6 Education Journal Club (Castro and Arlitt), 4.30-6 Journal Club in History of Art (———), 4.30-6. Alternate Weeks Seminary in Physiology (Peebles), 4.30-6</p> <p>French Texts (Rivière) Ethiopic (Barton)</p>	<p>Latin Seminary, Roman Lyric (Wheeler), 4.30-6 Middle High German Romance Philology (Beck) 4.30-6 Seminary in Economics (———), 4-6</p> <p>Seminary in Social Education (Castro), 4-6</p> <p>Old High German Spanish Seminary (De Haan)</p>

SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
9	MATRICULATION	Greek (Kirk) German (Quimby)	Greek (Kirk) German (Quimby)
	GENERAL	Psychology, Div. A (Leuba) Div. B (Sabin)	Psychology, Div. A (Leuba) Div. B (Sabin)
	MINOR	Greek, Euripides (Sanders) French, 19th Century Literature, Div. B (Rivière) Div. A (———) Ancient Architecture (Carpenter) Mathematics, Calculus (Pell) Chemistry (Crenshaw) Geology (Bissell)	Greek, Homer (Wright) French Reading and Composition, Div. B (Rivière) Div. A (———) Ancient Rome (Swindler) Mathematics, Algebra (Pell) Chemistry Laboratory (Crenshaw) Geology Laboratory (Bissell)
	MAJOR	Italian (Riddell) Psychology, Applied (Rand)	Italian (Riddell) Psychology, Applied (Rand)
	ELECTIVE	History of Mediaeval Europe (David) Educational Psychology (Arlitt) Biology, Theoretical (Tennent)	History of the U. S. from 1865 (———) Education (Castro)
	GRADUATE	Physics (Barnes)	
10	GENERAL	English Composition, 2nd year (Savage)	English Composition, 2nd year (Savage)
	MINOR	English Romantic Poets (Donnelly) English Mid. Eng. Romances (———) German Grammar (Jessen) Spanish Div. A (De Haan) Div. B (Dorado) History from 1517 to 1789 (Ware) Biology (Peebles)	English Romantic Poets (Donnelly) English Mid. Eng. Romances (———) German Literature (Jessen) Spanish Div. A (De Haan, Div. B (Dorado) History from 1517 to 1789 (Ware) Biology Laboratory (Peebles)
	MAJOR	Recent Philosophical Tendencies (T. de Laguna) 17th and 18th Century Painting (Fernald)	Recent Philosophical Tendencies (T. de Laguna) Renaissance Sculpture (———)
	ELECTIVE	Private Law (Fenwick)	Mineral Resources of U. S. (Bissell)
	POST-MAJOR	Physics (Huff) Chemistry (Brunel)	Mathematics (Scott) Physical Chemistry (Crenshaw)
	GRADUATE	Petrography (Bascom)	Applied Psychology (Rand), 10-12
11	GENERAL	English Literature, 1st year (Donnelly)	English Literature, 1st year (Donnelly)
	MINOR	Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Greek Sculpture (Carpenter)	Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Archæology, Minor Arts (Carpenter)
	MAJOR	Latin Comedy (Wheeler) Spanish Reading (Dorado) History of the Renaissance (Gray) Physics (Huff) Chemistry (Brunel)	Latin Literature (Frank) Spanish Literature (Dorado) History of the Renaissance (Gray) Physics (Huff) Chemistry (Brunel)
	ELECTIVE	History of the Near East (Barton)	Literary Geography (Wright)
	POST-MAJOR		Geology (Bascom)
	GRADUATE	Systematic Psychology (Ferree)	
12	MATRICULATION	French (Rivière)	French (Rivière)
	MINOR	Latin, Terence, Div. B (Wheeler) Div. A (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (———) Physics (Barnes)	Latin Horace, Div. A (Frank) Div. B (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Gothic Architecture (———) Physics Laboratory (Barnes)
	MAJOR	Greek, Thucydides (Sanders) English Literature from Dryden to Johnson (Chew) French Literature (Schenck) Econ., Hist. of Econ. Thought (———) Mathematics (Scott) Geology (Bascom) Biology (Tennent)	Greek Literature (Wright) English Literature from Dryden to Johnson (Chew) French, Reading and Composition (Schenck) Econ., Hist. of Econ. Thought (———) Mathematics (Scott) Geology (Bascom) Biology (Tennent)
	GRADUATE	Chemistry (Brunel)	Chemistry (Brunel)

SECOND SEMESTER, 1919-20.

WEDNESDAY	THURSDAY	FRIDAY
Greek (Kirk) German (Quimby)	Greek (Kirk) German (Quimby)	Greek (Kirk) German (Quimby)
Psychology, Div. A (Leuba) Div. B (Sabin)	Psychology, Div. A (Leuba) Div. B (Sabin)	Psychology, Div. A (Leuba) Div. B (Sabin)
Greek, Euripides (Sanders) French, 19th Century Literature, Div. B (Rivière) Div. A (——)	Greek, Homer (Wright) French, Reading and Composition, Div. B (Rivière) Div. A (——)	Greek, Herodotus (Sanders) French, 19th Century Literature, Div. B (Rivière) Div. A (——)
Ancient Architecture (Carpenter) Mathematics, Calculus (Pell) Chemistry (Crenshaw) Geology (Bissell)	Ancient Rome (Swindler) Mathematics, Algebra (Pell) Chemistry, Demonstration (Crenshaw) Geology, Demonstration (Bissell)	Ancient Architecture (Carpenter) Mathematics, Calculus (Pell) Chemistry (Crenshaw) Geology (Bissell)
Italian (Riddell)	Italian (Riddell)	Italian (Riddell)
Psychology, Applied (Rand)	Psychology Applied (Rand)	Psychology, Applied (Rand)
History of Mediæval Europe (David) Educational Psychology (Arlitt)	History of the U. S. from 1865 (——) Education (Castro)	History of Mediæval Europe (David) Educational Psychology (Arlitt) Historical Development of Physics (Huff)
Physics (Barnes)	Physics Journal Club (Huff and Barnes) Biology Journal Club (Tennent and Peebles)	Physics (Barnes)
English Composition, 2nd year (Savage)	English Composition, 2nd year (Savage)	English Composition, 2nd year (Savage)
English Romantic Poets (Donnelly) English Mid. Eng. Romances (——) German Reading (Jessen) Spanish Div. A (De Haan) Div. B (Dorado) History from 1517 to 1789 (Ware) Biology (Peebles)	English Romantic Poets (Donnelly) English Mid. Eng. Romances (——) German Literature (Jessen) Spanish Div. A (De Haan) Div. B (Dorado) History from 1517 to 1789 (Ware) Biology, Demonstration (Peebles)	English Romantic Poets (Donnelly) English Mid. Eng. Romances (——) German Reading (Jessen) Spanish Div. A (De Haan) Div. B (Dorado) History from 1517 to 1789 (Ware) Biology (Peebles)
Recent Philosophical Tendencies (T. de Laguna) 17th and 18th Century Painting (Fernald)	Recent Philosophical Tendencies (T. de Laguna) Renaissance Sculpture (——) Mineral Resources of U. S. (Bissell)	Recent Philosophical Tendencies (T. de Laguna) 17th and 18th Century Painting (Fernald)
Physics (Huff) Chemistry (Brunel)	Mathematics, Theory of Functions (Pell) Physical Chemistry (Crenshaw)	Physics (Huff) Chemistry (Brunel)
Petrography (Bascom)		Petrography (Bascom)
English Literature, 1st year (Donnelly)	English Literature, 1st year (Donnelly)	English Literature, 1st year (Donnelly)
Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Greek Sculpture (Carpenter)	Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Archæology, Minor Arts (Carpenter)	Italian (Riddell) Introduction to Government and Politics, Div. A (Fenwick or Franklin) Elementary Logic and Ethics (Sabin) Greek Sculpture (Carpenter)
Latin Comedy (Wheeler) Spanish Grammar (Dorado) History of the Renaissance (Gray) Physics (Huff) Chemistry (Brunel)	Latin Literature (Frank) Spanish Literature (Dorado) History of the Renaissance (Gray) Physics Laboratory (Huff) Chemistry Laboratory (Brunel)	Latin Comedy (Wheeler) Spanish Reading (Dorado) History of the Renaissance (Gray) Physics Laboratory (Huff) Chemistry Laboratory (Brunel)
Mathematics (Scott) History of the Near East (Barton)	Literary Geography (Wright)	History of the Near East (Barton)
Systematic Psychology (Ferree)		Systematic Psychology (Ferree)
French (Rivière)	French (Rivière)	French (Rivière)
Latin, Terence, Div. B (Wheeler) Div. A. (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (——) Physics (Barnes)	Latin, Horace, Div. A (Frank) Div. B (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Gothic Architecture (——) Physics, Demonstration (Barnes)	Latin, Terence, Div. B (Wheeler) Div. A (Swindler) Ancient Civilisation (David) Psychology of Instinct and Emotion (Leuba) Italian Renaissance Painting (——) Physics (Barnes)
Greek, Sophocles (Sanders) English Literature from Dryden to Johnson (Chew) French Literature (Schenck) Econ., Hist. of Econ. Thought (——) Mathematics (Scott) Geology (Bascom) Biology (Tennent)	Greek Literature (Wright) English Literature from Dryden to Johnson (Chew) French, Reading and Composition (Schenck) Econ., Hist. of Econ. Thought (——) Mathematics (Scott) Geology Laboratory (Bascom) Biology Laboratory (Tennent)	Greek, Thucydides (Sanders) English Literature from Dryden to Johnson (Chew) French Literature (Schenck) Econ., Hist. of Econ. Thought (——) Mathematics (Scott) Geology Laboratory (Bascom) Biology Laboratory (Tennent)
	Chemistry Journal Club (Brunel and Crenshaw)	

SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Educational Psychology (Arlitt) Physics, Minor (Barnes) Chemistry, Major (Brunel) Geology, Major, Field Work (Bascom) Biology, Minor (Peebles)	Physics, Minor (Barnes) Chemistry, Major (Brunel) Geology, Major (Bascom) Biology, Minor (Peebles)
	MINOR	Spanish, Div. B (Dorado)	Spanish, Div. B (Dorado)
	ELECTIVE	Technique of the Drama (Savage)	Technique of the Drama (Savage)
	POST-MAJOR	Greek, Æschylus (Sanders)	Greek, Æschylus (Sanders)
		French, Evolution of the Essay (Rivière) Economics and Politics, Economic and Social Legislation (———) Modern Painting (———)	French, Evolution of the Essay (Rivière) Economics and Politics, Economic and Social Legislation (———) Modern Painting (———)
	GRADUATE	Cynewulf and Caedmon (———), 2.30-4.30 Italian Seminary (Riddell), 2-4 Social Treatment (Kellogg)	Seminary in Municipal Government (Franklin) Social Treatment (Kellogg) Seminary in Metaphysics (G. de Laguna), 2-4
3	LABORATORY WORK	Educational Psychology (Arlitt) Physics, Minor (Barnes) Chemistry, Major (Brunel) Geology, Major, Field Work (Bascom) Biology, Minor (Peebles)	Physics, Minor (Barnes) Chemistry, Major (Brunel) Geology, Major (Bascom) Biology, Minor (Peebles)
	ELECTIVE	Elocution, Reading of Shakespeare (S. A. King) Biblical Literature (Barton) Social Betterment (Kingsbury)	Elocution, Reading of Shakespeare (S. A. King) History of the Far East (Barton) Social Betterment (Kingsbury) Advanced Experimental Psychology (Ferree)
	POST-MAJOR	Greek, Plato (Wright) Latin, Cicero and Cæsar (Frank) Spanish, Short Story (Dorado) History American Constitutional (Ware) Mathematics, Differential Equations, (Pell)	Latin, Cicero and Cæsar (Frank) Spanish, Short Story (Dorado) History, American Constitutional (Ware)
	GRADUATE	Teutonic Seminary, 3-5 Foundations of French Grammar (Beck) Legal Procedure (Kellogg) Advanced Social Statistics (Bezanson) Psychology Journal Club (Leuba, Ferree and Rand) Seminary in Modern Painting (———), 3-5	Greek Seminary, Greek Historians (Sanders), 3-4.30 Seminary in English Literature (Chew), 3-4.30 Seminary in French Literature (Schenck), 3-4.30 Legal Procedure (Kellogg) Mathematics Seminary (Pell), 3-5
4	GRADUATE	Latin Seminary, Roman Epic (Frank), 4-6 Seminary in English Literature (Donnelly), 4-6 Seminary in Mediæval French Literature (Beck), 4-6 Seminary in New Testament Greek (Barton) History Journal Club (Gray, David, Ware), 4-6. Alternate Weeks Economics Journal Club (Marion P. Smith, Fenwick, Franklin), 4-6. Alternate Weeks Seminary in Social Economy Practicum (Kingsbury and Kellogg), 4-6. Alternate Weeks Social Economy Journal Club (Kingsbury, Kellogg, Bezanson), 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks Latin Journal Club (Wheeler and Frank), 4.30-6. Alternate Weeks Middle English Seminary (Patch), 4.30-6 German Journal Club (Jessen), 4.30-6. Alternate Weeks Semitic Seminary (Barton) Seminary in European History (Gray), 4-6 Seminary in Politics (Fenwick), 4-6 Seminary in Ethics (Theodore de Laguna), 4-6 Seminary in Educational Psychology, (Castro), 4-6 Seminary in Physiology (Peebles), 4.30-6
5	GRADUATE	Introduction to Teutonic Philology Spanish Seminary (Dorado)	French Texts (Rivière) Spanish Seminary (De Haan) Hebrew Literature (Barton)

SECOND SEMESTER, 1919-20 (continued).

WEDNESDAY	THURSDAY	FRIDAY
<p>Chemistry, Major (Brunel)</p> <p>Spanish, Div. B (Dorado)</p> <p>Greek, Prose Composition (Sanders) Latin, Composition (Frank) German, Reading (Jessen) French, Short Story (Schenck) Economics and Politics, Economic and Social Legislation (———) Modern Painting (———) Mathematics (Scott) Biology, Embryology (Tennent)</p> <p>Advanced Old French Philology (Beck), 2-4 Archæological Seminary (Carpenter), 2-4 Social Treatment (Kellogg) Intelligence Tests (Arlitt), 2-4 Geology Journal Club (Bascom and Bissell), 2.15-4.15. Alternate Weeks</p>	<p>Psychology, Major (Rand) Physics, Major (Huff) Chemistry, Minor (Crenshaw) Geology, Minor (Bissell) Biology, Major (Tennent)</p> <p>Spanish, Div. B (Dorado) Argumentation (Crandall) Chinese and Japanese Art (Fernald)</p> <p>German Literature (Jessen) French, Short Story (Schenck) Economics and Politics, International Law (Fenwick)</p> <p>Seminary in European History (Gray) Seminary in Industrial Organization (Bezanson), 2-4 Ancient Painting (Swindler)</p>	<p>Psychology, Major (Rand) Physics, Major (Huff) Chemistry, Minor (Crenshaw) Geology, Minor (Bissell) Biology, Major (Tennent)</p> <p>Spanish, Div. B (Dorado) Chinese and Japanese Art (Fernald)</p> <p>German Literature (Jessen) French, Short Story (Schenck) Economics and Politics, International Law (Fenwick)</p> <p>Greek Seminary, Aristophanes (Wright), 2-4</p>
<p>Chemistry, Major (Brunel)</p> <p>Criticism (Crandall)</p> <p>Biblical Literature (Barton) Elements of Statistics (Bezanson)</p> <p>Greek, Plato (Wright) Latin, Cicero and Cæsar (Frank) Spanish, Short Story (Dorado) History, England to 1485 (Gray) Mathematics, Theory of Functions (Pell) Biology, Nervous System (Peebles)</p> <p>German, The Essay (Jessen) Gothic Seminary in Politics (Fenwick)</p>	<p>Psychology, Major (Rand) Physics, Major (Huff) Chemistry, Minor (Crenshaw) Geology, Minor (Bissell) Biology, Major (Tennent)</p> <p>Daily Themes (Crandall)</p> <p>History of the Far East (Barton) Record Keeping (Kingsbury)</p> <p>Roman Satire (Wheeler) Spanish (De Haan) History, England to 1485 (Gray)</p> <p>Greek Seminary, Greek Historians (Sanders), 3-4.30 Seminary in English Literature (Chew), 3-4.30 Comparative Teutonic Grammar Seminary in French Literature (Schenck), 3-4.30 Philosophical Journal Club (Theodore de Laguna, Grace de Laguna, and Sabin), 3-4.30 Mathematical Journal Club (Scott and Pell.) Alternate Weeks</p>	<p>Psychology, Major (Rand) Physics, Major (Huff) Chemistry, Minor (Crenshaw) Geology, Minor (Bissell) Biology, Major (Tennent)</p> <p>Record Keeping (Kingsbury)</p> <p>Roman Satire (Wheeler) Spanish (De Haan) History, England to 1485 (Gray)</p> <p>English Journal Club (Donnelly, Chew, Savage, Crandall and Patch), 3-4.30. Alternate Weeks Gothic Romance Languages Journal Club (Schenck, Beck, Rivière, Riddell and Dorado), 3-4.30. Alternate Weeks Archæological Journal Club (Carpenter and Swindler), 3-4.30. Alternate Weeks Seminary in Mathematics (Scott), 3-5</p>
<p>Latin Seminary, Roman Lyric (Wheeler), 4.30-6 Seminary in English Composition (Crandall), 4-6 Middle High German Romance Philology (Beck), 4.30-6 Seminary in History of Religion (Barton) Historical Method and Bibliography (David) Seminary in Municipal Government (Franklin), 4-6 Seminary in American History (———), 4-6 Seminary in Social Research (Kingsbury), 4-6 Seminary in Social and Political Philosophy (T. de Laguna), 4-6 Seminary in Principles and Methods of Education (Castro), 4-6 Seminary in Zoology (Tennent), 4.30-6</p> <p>Old High German Spanish Seminary (Dorado)</p>	<p>Middle English Seminary (Patch), 4.30-6 Seminary in German Literature (Jessen), 4-6 Semitic Seminary (Barton) Historical Method and Bibliography (David) Seminary in Municipal Government (Franklin), 4-6 Seminary in Social Theory (Kellogg), 4-6 Mathematics Seminary (Pell)</p> <p>Journal Club in History of Art (———), 4.30-6. Alternate Weeks Education Journal Club (Castro and Arlitt), 4.30-6</p> <p>Seminary in Physiology (Peebles), 4.30-6</p> <p>French Texts (Rivière) Ethiopic (Barton)</p>	<p>Latin Seminary, Roman Lyric (Wheeler), 4.30-6.</p> <p>Middle High German Romance Philology (Beck), 4.30-6 Seminary in Economics (———), 4-6 Seminary in Petrology (Bascom), 4.30-6</p> <p>Old High German Spanish Seminary (De Haan)</p>

SCHEDULE OF COLLEGIATE EXAMINATIONS,

		<div>WEDNESDAY, JANUARY 21ST.</div> <div><div>ELECTIVE.</div><div>Hour.</div><div>Daily Themes.....9-11</div><div>Chinese and Japanese Art.....2- 4</div><div>POST-MAJOR.</div><div>Greek, Sophocles.....2- 3.15</div><div>Latin, Roman Satire.....9-11</div><div>Spanish.....9-11</div><div>German Literature and Reading..2- 4</div><div>French, Short Story.....2- 4</div><div>History, England to 1485.....9-11</div><div>Politics, International Law.....2- 4</div></div>
<div>MONDAY, JANUARY 26TH.</div> <div><div>ELEMENTARY.</div><div>Hour.</div><div>Greek.....9-12</div><div>German.....9-12</div><div>GENERAL.</div><div>Philosophy.....9-12</div><div>MINOR.</div><div>Greek, Plato and Sophocles....9-12.15</div><div>French Literature.....9-11</div><div>Ancient Architecture.....9-11</div><div>Mathematics, Analytical Conics..9-11</div><div>Chemistry.....9-12</div><div>Geology.....9-12</div><div>MAJOR.</div><div>Italian.....9-12</div><div>Social Psychology.....9-12</div><div>ELECTIVE.</div><div>Mediæval History.....9-11</div><div>Physics, Historical Development.9-10.15</div><div>Educational Psychology.....9-11.</div><div>Biology, Theoretical.....11-12.15</div><div>POST-MAJOR.</div><div>Inorganic Chemistry.....2- 4</div></div>	<div>TUESDAY, JANUARY 27TH.</div> <div><div>ELEMENTARY.</div><div>Hour.</div><div>French.....9-12</div><div>MINOR.</div><div>Latin, Horace.....9-11</div><div>English, Mid. Eng. Romances...9-12</div><div>Experimental Psychology.....9-12</div><div>Gothic Architecture.....9-11</div><div>Physics.....9-12</div><div>MAJOR.</div><div>Greek, Literature.....9-11</div><div>English Drama.....9-12</div><div>French, Reading and Composition9-11</div><div>Mathematics, Theory of Equations9-11</div><div>Politics.....9-12</div><div>Geology.....9-12</div><div>Biology.....9-12</div><div>ELECTIVE.</div><div>Elements of Statistics.....2- 3.15</div><div>POST-MAJOR.</div><div>Mathematics, Theory of Func-tions, .....2-4</div></div>	<div>WEDNESDAY, JANUARY 28TH</div> <div><div>ELECTIVE.</div><div>Hour.</div><div>Biblical Literature.....2- 4</div><div>Technique of the Drama.....9-11</div><div>Criticism.....2- 4</div><div>Experimental Psychology.....2- 4</div><div>Social Betterment.....2- 4</div><div>POST-MAJOR.</div><div>Greek, Attic Orators.....9-11</div><div>Latin, Lucretius and Catullus...2- 4</div><div>French, Evolution of the Essay.9-11</div><div>Spanish.....2- 4</div><div>History, American Constitutional2- 4</div><div>Economics, Economic and SocialLegislation.....9-11</div><div>Modern Painting.....9-11</div><div>Mathematics, Differential Equa-tions.....2- 3.15</div></div>

SCHEDULE OF MATRICULATION EXAMINATIONS,

<div>WEDNESDAY, JANUARY 14TH.</div> <div><div>Hour.</div><div>French or Italian or Spanish orGerman Grammar and Composi-tion and Translation.....11.00- 1.00</div><div>Science, except Physics.....2.00- 3.30</div><div>Greek Prose Authors.....4.00- 5.00</div><div>Greek Grammar.....5.00- 6.00</div></div>	<div>THURSDAY, JANUARY 15TH.</div> <div><div>Hour.</div><div>English Composition O. R. orLiterature N.R.....9.30-12.30</div><div>English Grammar O. R. or Com-position N. R.....2.00- 4.00</div></div>	<div>FRIDAY, JANUARY 16TH.</div> <div><div>Hour.</div><div>Algebra.....9.30-12.00</div><div>Latin Poets.....2.00- 3.30</div><div>English History (or AmericanHistory).....3.45- 5.45</div></div>
<div>MONDAY, FEBRUARY 2ND.</div> <div><div>Hour.</div><div>Minor Latin, Section A.....9.30-12.30</div><div>Trigonometry.....2.30- 4.30</div></div>	<div>TUESDAY, FEBRUARY 3RD.</div> <div><div>Hour.</div><div>Minor Latin, Section B.....9.30-12.30</div><div>Solid Geometry.....2.30- 4.30</div></div>	

This schedule of examinations is printed in advance in order that students may elect their courses and plan their examinations by it; on this account it will be impossible to change the time of any examination, except in case of a change in the lecture schedule.

FIRST SEMESTER, 1919-20.

THURSDAY, JANUARY 22ND.		FRIDAY, JANUARY 23RD.		SATURDAY, JANUARY 24TH.	
MINOR.	Hour.	MINOR.	Hour.	MINOR.	Hour.
German Literature.....	2- 4	Latin, Cicero.....	9-11	Economics, Div. A and Div. B..	9-12
History of Europe, Div. A and B	9-12	Italian Renaissance Painting....	9-11	Ancient Athens.....	2- 4
MAJOR.		MAJOR.		History of the Far East.....	2- 4
Renaissance Sculpture.....	2- 4	Greek, Demosthenes and Aristophanes.....	9-12.15	MAJOR.	
ELECTIVE.		French Literature.....	9-11	Latin Literature.....	2- 4
Mineral Resorces of U. S.....	9-11	Mathematics, Diff. and Int. Calculus.....	9-11	ELECTIVE.	
POST-MAJOR.		POST-MAJOR.		Greek Religion and Myths.....	2- 4
Mathematics, Geometry.....	2- 4	Latin, Prose Composition.....	2- 4	POST-MAJOR.	
Physical Chemistry.....	2- 4	Biology, Embryology.....	2- 3.15	Paleontology.....	9-11

THURSDAY, JANUARY 29TH		FRIDAY, JANUARY 30TH.		SATURDAY, JANUARY 31st.	
GENERAL.	Hour.	MINOR.	Hour.	ELECTIVE.	Hour.
Second Year English, Literature.	9-12	Greek, Homer.....	9-11	First Year English Composition	9-12
MINOR.		French, Reading and Composition	9-11	MINOR.	
English, 19th Century Critics....	9-12	Hellenistic Towns.....	9-11	Italian.....	9-12
German, Grammar and Reading..	9-11	Mathematics, Trigonometry....	9-11	Philosophy, History of.....	9-12
Spanish, Div. A and B.....	9-12	ELECTIVE.		Greek Sculpture.....	9-11
Biology.....	9-12	United States History.....	9-11	MAJOR.	
MAJOR.		Education.....	9-11	Latin, Tacitus.....	9-11
Philosophy, Kant to Spencer....	9-12	POST-MAJOR.		Spanish.....	9-12
17th and 18th Century Painting.	9-11	Greek, Melic Poets.....	2- 4	History, British Imperialism....	9-12
ELECTIVE.		Biology, Nervous System.....	2- 4	Physics.....	9-12
Argumentation.....	2- 4			Chemistry.....	9-12
Private Law.....	9-10.15			ELECTIVE.	
POST-MAJOR.				History of the Near East.....	9-11
Physics.....	9-11			Mathematics.....	9-10.15
Chemistry, Organic.....	9-11			POST-MAJOR.	
				Mineralogy.....	9-11

JANUARY-FEBRUARY, 1920.

SATURDAY, JANUARY 17TH.	MONDAY, JANUARY 19TH.	TUESDAY, JANUARY 20TH.
Hour. French Grammar and Composition 9.30-10.30 French Translation.....10.45-12.45 Ancient History.....2.00- 4.00	Hour. Geometry.....9.30-12.00 Latin Composition.....2.00- 3.30 Physics (O.R. and N.R.).....3.45- 5.45	Hour. German Grammar and Compo- sition.....9.30-10.30 German Translation.....10.45-12.45 Latin Prose Authors.....2.00- 4.00 Greek Poets.....4.15- 5.15

SCHEDULE OF COLLEGIATE EXAMINATIONS,

		WEDNESDAY, MAY 19TH. <div> GENERAL. Hour. First Year English, Literature... 9-12 MINOR. Italian..... 9-12 Politics..... 9-12 Philosophy, Elementary Logic and Ethics..... 9-12 Greek Sculpture..... 9-11 MAJOR. Latin, Comedy..... 9-11 Spanish..... 9-12 History of the Renaissance..... 9-12 Physics..... 9-12 Chemistry..... 9-12 ELECTIVE. Criticism..... 2- 4 Elements of Statistics..... 2- 3.15 History of the Near East..... 9-11 Mathematics..... 9-10.15 POST-MAJOR. Mineralogy..... 9-11 </div>
MONDAY, MAY 24TH. <div> MINOR. Hour. Politics, Div. A and Div. B.... 9-11 Archaeology, Minor Arts..... 2- 4 History of the Far East..... 2- 4 MAJOR. Latin Literature..... 2- 4 ELECTIVE. Literary Geography..... 2- 4 POST-MAJOR. Paleontology..... 9-11 </div>	TUESDAY, MAY 25TH. <div> ELEMENTARY. Hour. German..... 9-10.30 Greek..... 9-10.30 GENERAL. Psychology..... 9-12 MINOR. Greek, Herodotus and Euripides. 9-12.15 French Literature..... 9-11 Ancient Architecture..... 9-11 Mathematics, Differential and Integral Calculus..... 9-11 Chemistry..... 9-12 Geology..... 9-12 MAJOR. Italian..... 9-12 Applied Psychology..... 9-12 ELECTIVE. Mediæval History..... 9-11 Educational Psychology..... 9-11 Physics, Historical Development. 9-10.15 Biology, Theoretical..... 11-12.15 POST-MAJOR. Inorganic Chemistry..... 2- 4 </div>	WEDNESDAY, MAY 26TH. <div> ELECTIVE. Hour. Technique of Drama..... 9-11 Biblical Literature..... 2- 4 Social Betterment..... 2- 4 POST-MAJOR. Greek, Æschylus..... 9-11 French, Essay..... 9-11 Economic and Social Legislation. 9-11 Modern Painting..... 9-11 Mathematics, Differential Equations..... 2- 3.15 Cicero and Cæsar..... 2- 4 Spanish..... 2- 4 American Constitutional History 2- 4 </div>

SCHEDULE OF MATRICULATION

		WEDNESDAY, MAY 26TH. <div> Hour. Minor Latin, A..... 9.30-12.30 Trigonometry..... 9.30-11.30 Minor Latin, B..... 2.30- 5.30 Solid Geometry..... 2.30- 4.30 </div>
MONDAY, MAY 31. <div> Hour. French Grammar and Composition..... 9.30-10.30 French Translation..... 10.45-12.45 Ancient History..... 2.00- 4.00 </div>	TUESDAY, JUNE 1ST <div> Hour. Geometry..... 9.30-12.00 Latin, Composition..... 2.00- 3.30 Physics (O. R. and N. R.)..... 3.45- 5.45 </div>	WEDNESDAY, JUNE 2ND. <div> Hour. German Grammar and Composition..... 9.30-10.30 German Translation..... 10.45-12.45 Latin, Prose Authors..... 2.00- 4.00 Greek Poets..... 4.15- 5.15 </div>

SECOND SEMESTER, 1919-20.

THURSDAY, MAY 20TH.		FRIDAY, MAY 21ST.		SATURDAY, MAY 22ND.	
ELECTIVE.		MINOR.		ELEMENTARY.	
Daily Themes.....	Hour. 9-11	German Literature.....	Hour. 9-11	French.....	Hour. 9-10.30
Chinese and Japanese Art.....	2- 4	MAJOR.		MINOR.	
Record Keeping.....	9-11	Renaissance Sculpture.....	9-11	Latin, Terence.....	9-11
History of the Far East.....	9-11	ELECTIVE.		Italian Renaissance Painting....	9-11
POST-MAJOR.		Mineral Resources of U. S.....	9-11	MAJOR.	
Latin, Roman Satire.....	9-11	POST-MAJOR.		Greek, Thucydides and Sophocles	9-11
German, Literature and Reading	2- 4	Greek, Prose Composition.....	2- 3.15	French Literature.....	9-11
French, Short Story.....	2- 4	Latin, Prose Composition.....	2-4	Mathematics, Curve Tracing....	9-11
Spanish.....	9-11	Mathematics, Geometry.....	9-11	POST-MAJOR.	
History, England to 1485.....	9-11	Chemistry, Physical.....	9-11	Greek, Plato.....	2- 4
Politics, International Law.....	2- 4				
THURSDAY, MAY 27TH.		FRIDAY, MAY 28TH.		SATURDAY, MAY 29TH.	
ELEMENTARY.		GENERAL.		ELEMENTARY.	
French.....	Hour. 9-10.30	Second Year English, Composition	Hour. 9-12	German.....	Hour. 9-10.30
MINOR.		MINOR.		MINOR.	
Latin, Horace.....	9-11	English, Romantic Poets.....	9-12	Greek, Homer.....	9-11
History, Ancient Civilisation....	9-12	English, Mid. Eng. Poetry and		French, Reading and Composition	9-11
Psychology of Instinct.....	9-12	Chaucer.....	9-12	Ancient Rome.....	9-11
Gothic Architecture.....	9-11	German, Grammar and Reading.	9-11	Mathematics, Theory of Equa-	
Physics.....	9-12	Spanish, Div. A and B.....	9-12	tions, Algebra.....	9-11
MAJOR.		History from 1517.....	9-12	ELECTIVE.	
Greek Literature.....	9-11	Biology.....	9-12	Education.....	9-11
English Literature, Dryden to		MAJOR.		POST-MAJOR.	
Johnson.....	9-12	Recent Philosophical Tendencies	9-12	Biology, Nervous System.....	2- 4
French, Reading and Composition	9-11	17th and 18th Century Painting.	9-11		
Economics.....	9-12	ELECTIVE.			
Mathematics, Anal. Geometry...	9-11	Private Law.....	9-10.15		
Geology.....	9-12	POST-MAJOR.			
Biology.....	9-12	Physics.....	9-11		
ELECTIVE.		Chemistry.....	9-11		
Argumentation.....	2-4	Mathematics, Theory of Functions	2- 4		

EXAMINATIONS, SPRING, 1920.

THURSDAY, MAY 27TH.	FRIDAY, MAY 28TH.	SATURDAY, MAY 29TH.
<div>Hour.</div> <div>French or Italian or Spanish or German Grammar, Composition, Translation (Two point option).....11.00- 1.00</div> <div>Science N. R., except Physics.... 2.00- 3.30</div> <div>Greek Prose Authors..... 4.00- 5.00</div> <div>Greek Grammar..... 5.00- 6.00</div>	<div>Hour.</div> <div>English Composition O. R. or Literature N. R..... 9.30-12.30</div> <div>English Grammar O. R. or Composition N. R..... 2.00- 4.00</div>	<div>Algebra..... 9.30-12.00</div> <div>Latin Poets..... 2.00- 3.30</div> <div>English History (or American History)..... 3.45- 5.45</div>

SCHEDULE OF EXAMINATION FOR MATRICULATION.

SPRING, 1919.

WEDNESDAY, MAY 28.

<i>Minor Latin, A.</i>	9.30-12.30	<i>Minor Latin, B.</i>	2.30- 5.30
<i>Trigonometry.</i>	9.30-11.30	<i>Solid Geometry</i>	2.30- 4.30

THURSDAY, MAY 29.

Two point optional lan- guage exam- inations, New Requirements, (For Greek see below.)	<i>French Grammar and Composition and Translation.</i>	2.00- 4.00
	or	
	<i>Italian Grammar and Composition and Translation</i>	2.00- 4.00
	or	
	<i>Spanish Grammar and Composition and Translation</i>	2.00- 4.00
	or	
	<i>German Grammar and Composition and Translation.</i>	2.00- 4.00

FRIDAY, MAY 30.

<i>English Composition (Old) or Literature (New Requirements)</i> . . .	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> . . .	2.00- 4.00
<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or Physical Geography (New Requirements)</i>	4.15- 5.45

SATURDAY, MAY 31.

<i>Algebra.</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History (or, with Special Permission, American History)</i>	3.45- 5.45

MONDAY, JUNE 2.

<i>French Grammar and Composition.</i>	9.30-10.30
<i>French Translation.</i>	10.45-12.45
<i>Ancient History.</i>	2.00- 4.00
<i>Greek Prose Authors.</i>	4.15- 5.15
<i>Greek Grammar.</i>	5.15- 6.15

TUESDAY, JUNE 3.

<i>Geometry.</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.30
<i>Physics (Old and New Requirements).</i>	3.45- 5.45

WEDNESDAY, JUNE 4.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors.</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

AUTUMN, 1919.

MONDAY, SEPTEMBER 22.

<i>French Grammar and Composition and Translation</i>	2.00- 4.00	} Two point optional lan- guage exami- nations, New Requirements. (For Greek see below.)
or		
<i>Italian Grammar and Composition and Translation</i>	2.00- 4.00	
or		
<i>Spanish Grammar and Composition and Translation</i>	2.00- 4.00	}
or		
<i>German Grammar and Composition and Translation</i>	2.00- 4.00	

TUESDAY, SEPTEMBER 23.

<i>English Composition (Old) or Literature (New Requirements)</i> ...	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> ...	2.00- 4.00
<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or Physical Geography (New Requirements)</i>	4.15- 5.45

WEDNESDAY, SEPTEMBER 24.

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History (or with Special Permission American History)</i>	3.45- 5.45

THURSDAY, SEPTEMBER 25.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00
<i>Greek Prose Authors</i>	4.15- 5.15
<i>Greek Grammar</i>	5.15- 6.15

FRIDAY, SEPTEMBER 26.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.00
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

SATURDAY, SEPTEMBER 27.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

WEDNESDAY, OCTOBER 1.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	2.30- 4.30

THURSDAY, OCTOBER 2.

<i>Minor Latin, B</i>	9.30-12.30
<i>Solid Geometry</i>	2.30- 4.30

WINTER, 1920.

WEDNESDAY, JANUARY 14.

Two point optional lan- guage exam- inations, New Requirements. (For Greek see below.)	<i>French Grammar and Composition and Translation</i>	11.00- 1.00
	or	
	<i>Italian Grammar and Composition and Translation</i>	11.00- 1.00
	or	
	<i>Spanish Grammar and Composition and Translation</i>	11.00- 1.00
	or	
	<i>German Grammar and Composition and Translation</i>	11.00- 1.00
	<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or Physical Geography (New Requirements)</i>	2.00- 3.30
	<i>Greek Prose Authors</i>	4.00- 5.00
	<i>Greek Grammar</i>	5.00- 6.00

THURSDAY, JANUARY 15.

<i>English Composition (Old) or Literature (New Requirements)</i> ...	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> ...	2.00- 4.00

FRIDAY, JANUARY 16.

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History (or, with Special Permission, American History)</i>	3.45- 5.45

SATURDAY, JANUARY 17.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00

MONDAY, JANUARY 19.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.30
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

TUESDAY, JANUARY 20.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

MONDAY, FEBRUARY 2.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	2.30- 4.30

TUESDAY, FEBRUARY 3.

<i>Minor Latin, B</i>	9.30-12.30
<i>Solid Geometry</i>	2.30- 4.30

SPRING, 1920.

WEDNESDAY, MAY 26.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	9.30-11.30
<i>Minor Latin, B</i>	2.30- 5.30
<i>Solid Geometry</i>	2.30- 4.30

THURSDAY, MAY 27.

<i>French Grammar and Composition and Translation</i>	11.00- 1.00	} Two pe optional l guage ext inations, A Requireme (For Gre see below
or		
<i>Italian Grammar and Composition and Translation</i>	11.00- 1.00	
or		
<i>Spanish Grammar and Composition and Translation</i>	11.00- 1.00	
or		
<i>German Grammar and Composition and Translation</i>	11.00- 1.00	
<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or</i> <i>Physical Geography (New Requirements)</i>	2.00- 3.30	
<i>Greek Prose Authors</i>	4.00- 5.00	
<i>Greek Grammar</i>	5.00- 6.00	

FRIDAY, MAY 28.

<i>English Composition (Old) or Literature (New Requirements)</i> ...	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> ...	2.00- 4.00

SATURDAY, MAY 29.

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History (or, with Special Permission, American History)</i>	3.45- 5.45

MONDAY, MAY 31.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00

TUESDAY, JUNE 1.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.30
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

WEDNESDAY, JUNE 2.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

AUTUMN, 1920.

MONDAY, SEPTEMBER 20.

Two point
optional lan-
guage exam-
inations, New
Requirements.
(For Greek
see below.)

<i>French Grammar and Composition and Translation</i>	11.00- 1.00
or	
<i>Italian Grammar and Composition and Translation</i>	11.00- 1.00
or	
<i>Spanish Grammar and Composition and Translation</i>	11.00- 1.00
or	
<i>German Grammar and Composition and Translation</i>	11.00- 1.00
<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or</i> <i>Physical Geography (New Requirements)</i>	2.00- 3.30
<i>Greek Prose Authors</i>	4.00- 5.00
<i>Greek Grammar</i>	5.00- 6.00

TUESDAY, SEPTEMBER 21.

<i>English Composition (Old) or Literature (New Requirements)</i> . . .	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> . . .	2.00- 4.00

WEDNESDAY, SEPTEMBER 22.

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History (or, with Special Permission, American History)</i>	3.45- 5.45

THURSDAY, SEPTEMBER 23.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00

FRIDAY, SEPTEMBER 24.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.30
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

SATURDAY, SEPTEMBER 25.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

WEDNESDAY, SEPTEMBER 29.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	2.30- 4.30

THURSDAY, SEPTEMBER 30.

<i>Minor Latin, B</i>	9.30-12.30
<i>Solid Geometry</i>	2.30- 4.30

WINTER, 1921.

WEDNESDAY, JANUARY 12.

<i>French Grammar and Composition and Translation</i>	11.00- 1.00	} <i>Two poin optional lar guage exam inations, Ne Requirement (For Greek see below.)</i>
or		
<i>Italian Grammar and Composition and Translation</i>	11.00- 1.00	
or		
<i>Spanish Grammar and Composition and Translation</i>	11.00- 1.00	
or		
<i>German Grammar and Composition and Translation</i>	11.00- 1.00	
<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or</i> <i>Physical Geography (New Requirement's)</i>	2.00- 3.30	
<i>Greek Prose Authors</i>	4.00- 5.00	
<i>Greek Grammar</i>	5.00- 6.00	

THURSDAY, JANUARY 13.

<i>English Composition (Old) or Literature (New Requirements)</i> ...	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> ...	2.00- 4.00

FRIDAY, JANUARY 14

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History (or, with Special Permission, American History)</i>	3.45- 5.45

SATURDAY, JANUARY 15.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00

MONDAY, JANUARY 17.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.30
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

TUESDAY, JANUARY 18.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

MONDAY, JANUARY 31.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	2.30- 4.30

TUESDAY, FEBRUARY 1.

<i>Minor Latin, B</i>	9.30-12.30
<i>Solid Geometry</i>	2.30- 4.30

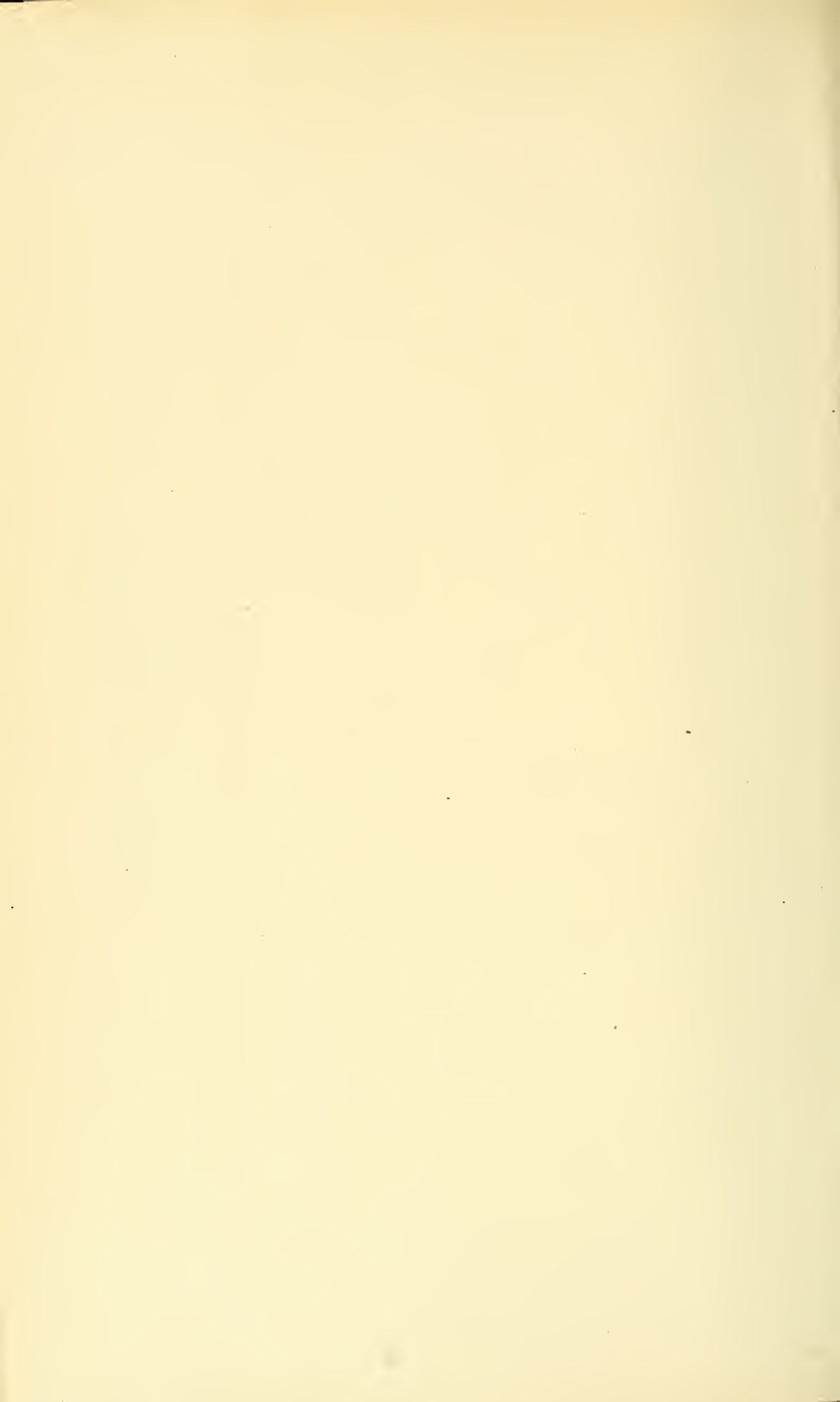
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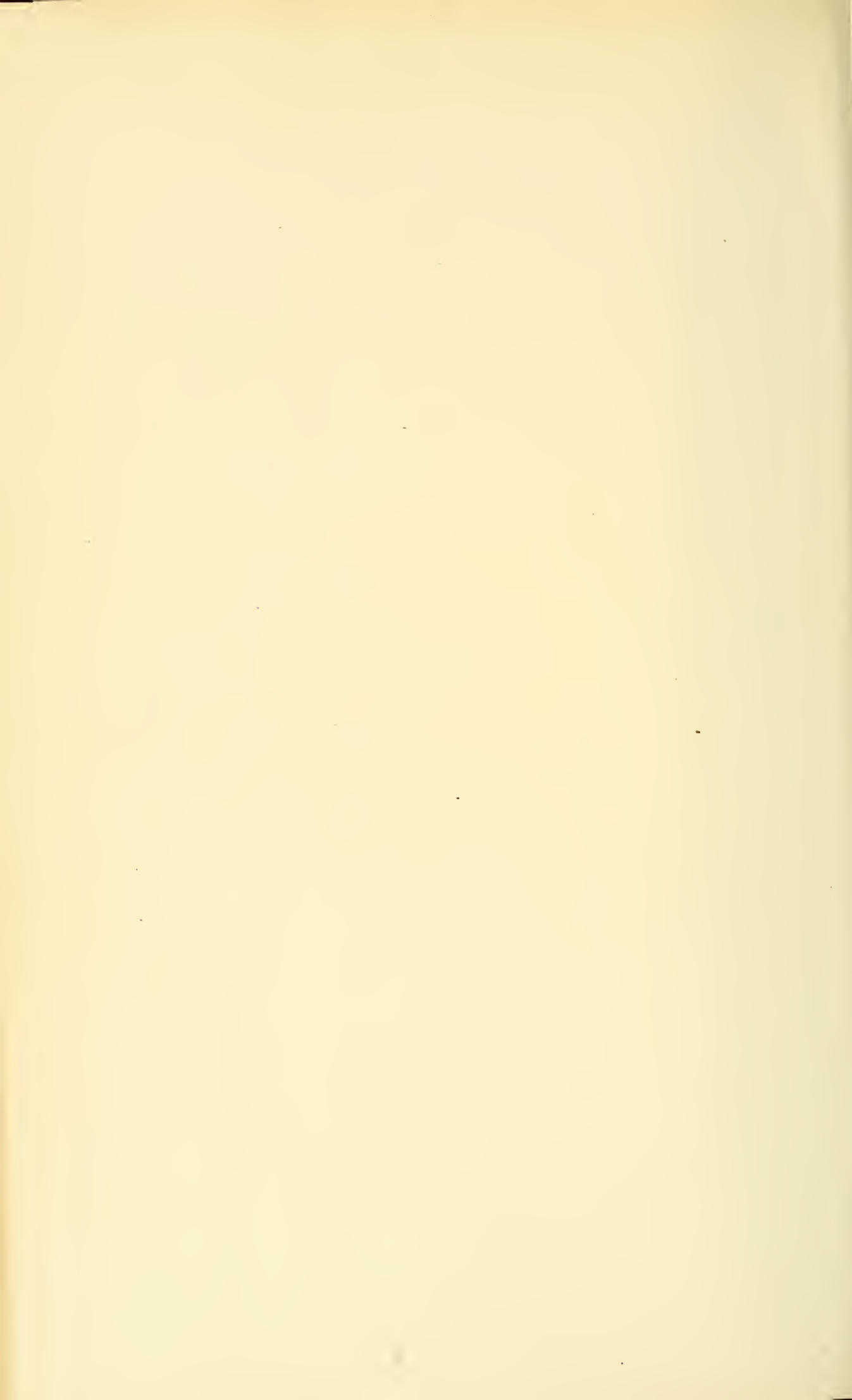
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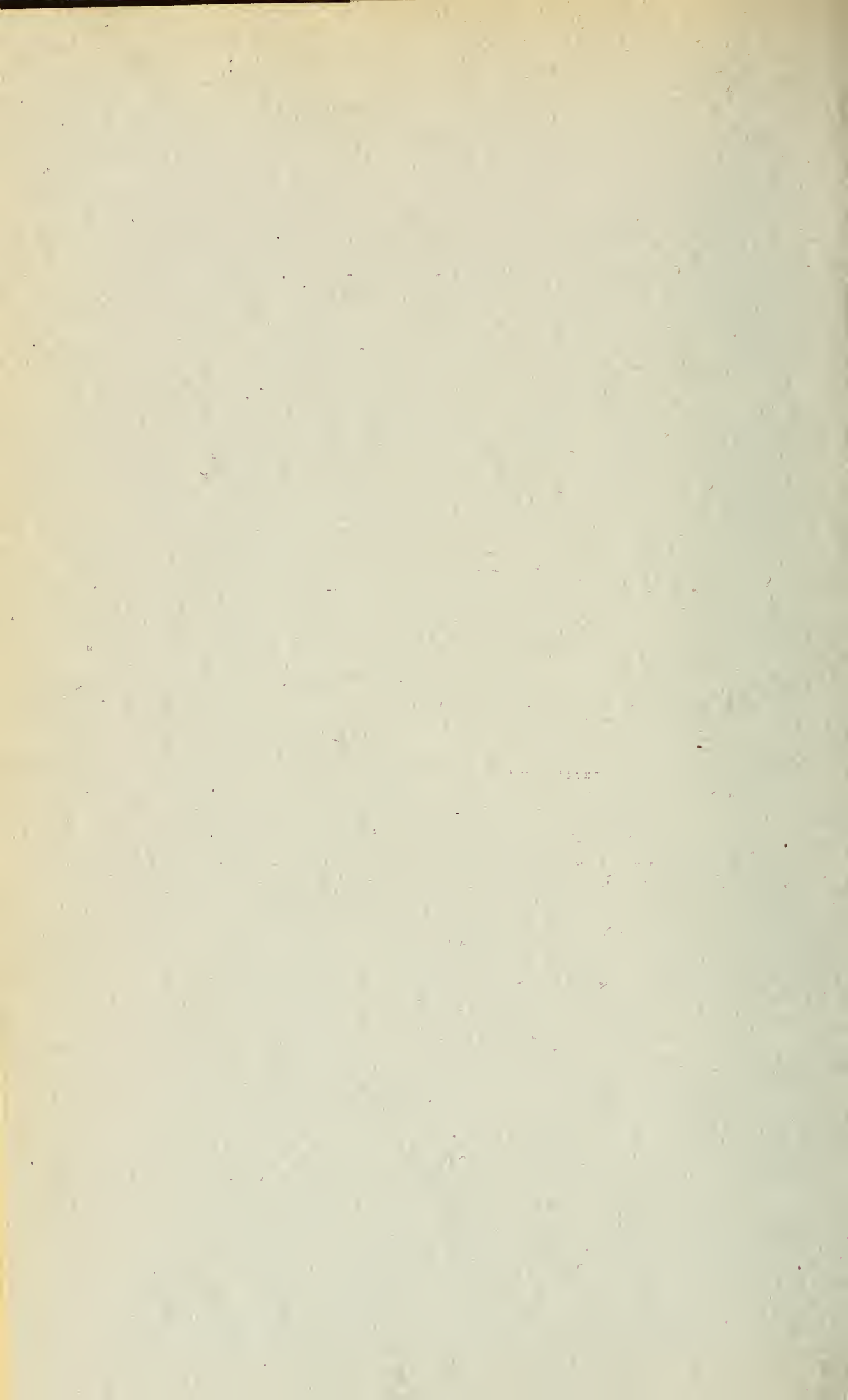


BRYN MAWR COLLEGE CALENDAR

SUPPLEMENT

NOVEMBER, 1919

EXAMINATION FOR MATRICULATION
COMPETITIVE MATRICULATION SCHOLARSHIPS
UNDERGRADUATE SCHOLARSHIPS
RESIDENCE FOR UNDERGRADUATES



BRYN MAWR COLLEGE

CALENDAR

SUPPLEMENT

NOVEMBER, 1919

EXAMINATION FOR MATRICULATION
COMPETITIVE MATRICULATION SCHOLARSHIPS
UNDERGRADUATE SCHOLARSHIPS
RESIDENCE FOR UNDERGRADUATES

Honorary Corresponding Secretaries.

The following honorary corresponding secretaries, all of whom are graduates of Bryn Mawr College, have kindly consented to act as representatives of the college in the cities in which they live, and will at any time be glad to answer questions about the college.

NEW YORK CITY: MRS. LEARNED HAND, *142 East 65th Street.*

BALTIMORE: MRS. ANTHONY MORRIS CAREY, *1004 Cathedral Street.*

PITTSBURGH, PA.: MRS. ALEXANDER JOHNSTON BARRON, *Glen Osborne, Pa.*

UTICA, N. Y.: MRS. ARTHUR PERCY SAUNDERS, *Clinton, N. Y.*

NEW HAVEN, CONN.: MRS. CHARLES MCLEAN ANDREWS, *424 St. Ronan Street.*

FARMINGTON, CONN.: MRS. HERBERT KNOX SMITH.

BOSTON, MASS.: MRS. INGERSOLL BOWDITCH, *32 Woodland Road, Jamaica Plain.*

FALL RIVER, MASS.: MRS. RANDALL NELSON DURFEE, *19 Highland Avenue.*

CHICAGO, ILL.: MRS. JAMES FOSTER PORTER, *Hubbard Woods, Ill.*

INDIANAPOLIS, IND.: MRS. FRANK NICHOLS LEWIS, *42 East 32nd Street.*

MADISON, WIS.: MRS. MOSES STEPHEN SLAUGHTER, *633 Francis Street.*

MINNEAPOLIS, MINN.: MRS. HAROLD OLNEY HUNT, *2221 Humboldt Avenue, South.*

ST. LOUIS, MO.: MRS. GEORGE GELLHORN, *4366 McPherson Avenue.*

PORTLAND, ORE.: MRS. HENRY MINOR ESTERLY, *Inwood, Hewett Boulevard, Hillsdale.*

SALT LAKE CITY, UTAH: MISS KATE WILLIAMS, *177 13th East Street.*

ENGLAND: THE HON. MRS. BERTRAND RUSSELL, *11 St. Leonard's Terrace, Chelsea, London.*

BRYN MAWR COLLEGE.

SCHEDULE OF EXAMINATION FOR MATRICULATION.

SPRING, 1920.

WEDNESDAY, MAY 26.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	9.30-11.30
<i>Minor Latin, B</i>	2.30- 5.30
<i>Solid Geometry</i>	2.30- 4.30

THURSDAY, MAY 27.

<i>French Grammar and Composition and Translation</i>	11.00- 1.00
or	
<i>Italian Grammar and Composition and Translation</i>	11.00- 1.00
or	
<i>Spanish Grammar and Composition and Translation</i>	11.00- 1.00
or	
<i>German Grammar and Composition and Translation</i>	11.00- 1.00
<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or</i> <i>Physical Geography (New Requirements)</i>	2.00- 3.30
<i>Greek Prose Authors</i>	4.00- 5.00
<i>Greek Grammar</i>	5.00- 6.00

Two point
optional lan-
guage exam-
inations, New
Requirements.
(For Greek
see below.)

FRIDAY, MAY 28.

<i>English Composition (Old) or Literature (New Requirements)</i> ...	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> ...	2.00- 4.00

SATURDAY, MAY 29.

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History or American History</i>	3.45- 5.45

MONDAY, MAY 31.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00

TUESDAY, JUNE 1.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.30
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

WEDNESDAY, JUNE 2.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

AUTUMN, 1920.

MONDAY, SEPTEMBER 20.

Two point optional lan- guage exam- inations, New Requirements. (For Greek see below.)	<i>French Grammar and Composition and Translation</i>	11.00- 1.00
	or	
	<i>Italian Grammar and Composition and Translation</i>	11.00- 1.00
	or	
	<i>Spanish Grammar and Composition and Translation</i>	11.00- 1.00
	or	
	<i>German Grammar and Composition and Translation</i>	11.00- 1.00
	<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or</i> <i>Physical Geography (New Requirements)</i>	2.00- 3.30
	<i>Greek Prose Authors</i>	4.00- 5.00
	<i>Greek Grammar</i>	5.00- 6.00

TUESDAY, SEPTEMBER 21.

<i>English Composition (Old) or Literature (New Requirements)</i> ...	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> ...	2.00- 4.00

WEDNESDAY, SEPTEMBER 22.

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History or American History</i>	3.45- 5.45

THURSDAY, SEPTEMBER 23.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00

FRIDAY, SEPTEMBER 24.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.30
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

SATURDAY, SEPTEMBER 25.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

WEDNESDAY, SEPTEMBER 29.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	2.30- 4.30

THURSDAY, SEPTEMBER 30.

<i>Minor Latin, B</i>	9.30-12.30
<i>Solid Geometry</i>	2.30- 4.30

WINTER, 1921.

WEDNESDAY, JANUARY 12.

<i>French Grammar and Composition and Translation</i>	11.00- 1.00	} Two point optional lan- guage exam- inations, New Requirements. (For Greek see below.)
or		
<i>Italian Grammar and Composition and Translation</i>	11.00- 1.00	
or		
<i>Spanish Grammar and Composition and Translation</i>	11.00- 1.00	
or		
<i>German Grammar and Composition and Translation</i>	11.00- 1.00	
<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or</i> <i>Physical Geography (New Requirements)</i>	2.00- 3.30	
<i>Greek Prose Authors</i>	4.00- 5.00	
<i>Greek Grammar</i>	5.00- 6.00	

THURSDAY, JANUARY 13.

<i>English Composition (Old) or Literature (New Requirements)</i> ...	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> ...	2.00- 4.00

FRIDAY, JANUARY 14.

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History or American History</i>	3.45- 5.45

SATURDAY, JANUARY 15.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00

MONDAY, JANUARY 17.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.30
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

TUESDAY, JANUARY 18.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

MONDAY, JANUARY 31.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	2.30- 4.30

TUESDAY, FEBRUARY 1.

<i>Minor Latin, B</i>	9.30-12.30
<i>Solid Geometry</i>	2.30- 4.30

SPRING, 1921.

WEDNESDAY, MAY 25.

<i>Minor Latin, A.</i>	9.30-12.30	<i>Minor Latin, B.</i>	2.30- 5.30
<i>Trigonometry.</i>	9.30-11.30	<i>Solid Geometry.</i>	2.30- 4.30

THURSDAY, MAY 26.

Two point optional lan- guage exam- inations, New Requirements, (For Greek see below.)	<i>French Grammar and Composition and Translation.</i>	11.00- 1.00
	or	
	<i>Italian Grammar and Composition and Translation.</i>	11.00- 1.00
	or	
	<i>Spanish Grammar and Composition and Translation.</i>	11.00- 1.00
	or	
	<i>German Grammar and Composition and Translation.</i>	11.00- 1.00
	<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or Physical Geography (New Requirements)</i>	2.00- 3.30
	<i>Greek Prose Authors.</i>	4.00- 5.00
	<i>Greek Grammar.</i>	5.00- 6.00

FRIDAY, MAY 27.

<i>English Composition (Old) or Literature (New Requirements)</i> . . .	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> . . .	2.00- 4.00

SATURDAY, MAY 28.

<i>Algebra.</i>	9.30-12.00
<i>Latin Poets.</i>	2.00- 3.30
<i>English History or American History.</i>	3.45- 5.45

MONDAY, MAY 30.

<i>French Grammar and Composition.</i>	9.30-10.30
<i>French Translation.</i>	10.45-12.45
<i>Ancient History.</i>	2.00- 4.00

TUESDAY, MAY 31.

<i>Geometry.</i>	9.30-12.00
<i>Latin Composition.</i>	2.00- 3.30
<i>Physics (Old and New Requirements).</i>	3.45- 5.45

WEDNESDAY, JUNE 1.

<i>German Grammar and Composition.</i>	9.30-10.30
<i>German Translation.</i>	10.45-12.45
<i>Latin Prose Authors.</i>	2.00- 4.00
<i>Greek Poets.</i>	4.15- 5.15

AUTUMN, 1921.

MONDAY, SEPTEMBER 26.

<i>French Grammar and Composition and Translation</i>	11.00- 1.00	} Two points optional language examinations, New Requirement. (For Greek see below.)
or		
<i>Italian Grammar and Composition and Translation</i>	11.00- 1.00	
or		
<i>Spanish Grammar and Composition and Translation</i>	11.00- 1.00	
or		
<i>German Grammar and Composition and Translation</i>	11.00- 1.00	
<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or Physical Geography (New Requirements)</i>	2.00- 3.30	
<i>Greek Prose Authors</i>	4.00- 5.00	
<i>Greek Grammar</i>	5.00- 6.00	

TUESDAY, SEPTEMBER 27.

<i>English Composition (Old) or Literature (New Requirements)</i> ...	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> ...	2.00- 4.00

WEDNESDAY, SEPTEMBER 28.

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History or American History</i>	3.45- 5.45

THURSDAY, SEPTEMBER 29.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00

FRIDAY, SEPTEMBER 30.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.00
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

SATURDAY, OCTOBER 1.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

WEDNESDAY, OCTOBER 5.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	2.30- 4.30

THURSDAY, OCTOBER 6.

<i>Minor Latin, B</i>	9.30-12.30
<i>Solid Geometry</i>	2.30- 4.30

WINTER, 1922.

WEDNESDAY, JANUARY 18.

Two point optional lan- guage exam- inations, New Requirements. (For Greek see below.)	<i>French Grammar and Composition and Translation</i>	11.00- 1.00
	or	
	<i>Italian Grammar and Composition and Translation</i>	11.00- 1.00
	or	
	<i>Spanish Grammar and Composition and Translation</i>	11.00- 1.00
	or	
	<i>German Grammar and Composition and Translation</i>	11.00- 1.00
	<i>Science, Physiology and Hygiene, or Chemistry, or Botany, or</i> <i>Physical Geography (New Requirements)</i>	2.00- 3.30
	<i>Greek Prose Authors</i>	4.00- 5.00
	<i>Greek Grammar</i>	5.00- 6.00

THURSDAY, JANUARY 19.

<i>English Composition (Old) or Literature (New Requirements)</i> ...	9.30-12.30
<i>English Grammar (Old) or Composition (New Requirements)</i> ...	2.00- 4.00

FRIDAY, JANUARY 20.

<i>Algebra</i>	9.30-12.00
<i>Latin Poets</i>	2.00- 3.30
<i>English History or American History</i>	3.45- 5.45

SATURDAY, JANUARY 21.

<i>French Grammar and Composition</i>	9.30-10.30
<i>French Translation</i>	10.45-12.45
<i>Ancient History</i>	2.00- 4.00

MONDAY, JANUARY 23.

<i>Geometry</i>	9.30-12.00
<i>Latin Composition</i>	2.00- 3.30
<i>Physics (Old and New Requirements)</i>	3.45- 5.45

TUESDAY, JANUARY 24.

<i>German Grammar and Composition</i>	9.30-10.30
<i>German Translation</i>	10.45-12.45
<i>Latin Prose Authors</i>	2.00- 4.00
<i>Greek Poets</i>	4.15- 5.15

MONDAY, FEBRUARY 6.

<i>Minor Latin, A</i>	9.30-12.30
<i>Trigonometry</i>	2.30- 4.30

TUESDAY, FEBRUARY 7.

<i>Minor Latin, B</i>	9.30-12.30
<i>Solid Geometry</i>	2.30- 4.30

EXAMINATION FOR MATRICULATION.

The examination for matriculation must be taken by everyone who wishes to study in the undergraduate department of Bryn Mawr College as a candidate for a degree or as a special student following selected courses.*†

*Examina-
tion for
Matricu-
lation.*

The examination for matriculation may be taken also as a test of proficiency in elementary studies by candidates who have no intention of entering the college.

A matriculation certificate will be given to everyone who is successful in passing the examination.

* The examinations of the College Entrance Examination Board which are designated by Bryn Mawr College as equivalent to the matriculation examination of the college will be accepted, subject to certain conditions. For details see pages 26-27.

† When there is sufficient room in the college classrooms and halls of residence after the freshman class entering on examination has been provided for, two exceptions may, in special circumstances, be made to the above rule, and two classes of students may be admitted to the college without passing the examination for matriculation:

(a) Students who present a certificate of honourable dismissal from an approved college. (See fifth paragraph of this note.)

(b) Women over twenty-five years of age who can furnish satisfactory proof that they have at some time studied the subjects required for admission to Bryn Mawr College may be admitted as "Hearers."

In the admission of students, however, preference will in all cases be given to candidates who have taken the regular examination for matriculation.

Students who have attended other colleges or universities must present a certificate of honourable dismissal, together with an official statement that they have studied in regular college classes for one college year exclusive of the summer vacation and have received the grade of passed on examinations covering at least one year of academic work in one of the regular college courses leading to the bachelor's degree of liberal arts, and are in good standing in said college, and able to take their degree there in due course. In addition to this year of college work such students must present credits fully equivalent to the Bryn Mawr College examination for matriculation.

Students who have failed to satisfy the requirements at other colleges, who have outstanding conditions, or have otherwise failed to meet prescribed college standards of academic work or conduct, or who have been put on probation, suspended, or excluded will under no circumstances be admitted to Bryn Mawr College. Such students will not be permitted to cancel their college work elsewhere, take the Bryn Mawr College examination for matriculation, and enter Bryn Mawr as regular freshmen.

Candidates who wish to be admitted to Bryn Mawr College on presentation of a certificate of honourable dismissal from a college or university the graduates of which are eligible for membership in the Association of Collegiate Alumnae are not required to pass the Bryn Mawr College examination for matriculation, provided they can present the required number of entrance credits. Students presenting certificates of honourable dismissal from all other colleges and universities must take the regular examination for matriculation given by Bryn Mawr College. Such students are not permitted to take the examination for matriculation without informing the Secretary and Registrar of the College, in advance, at the time that they file their application to be examined, that they have studied at another college. Unless this rule is observed they will not receive a matriculation certificate.

In June, 1918, graduates of the following colleges and universities were eligible for admission to the Association of Collegiate Alumnae: Barnard College; Bates College;

**Matriculation
Certificates.**

Matriculation certificates stating that candidates have passed the examination for matriculation and are qualified for admission to Bryn Mawr College will be issued to those candidates only who have been examined in *all* of the subjects required for matriculation and have shown by their examination that *all* of the subjects required for matriculation have been studied for a reasonable length of time. These subjects are counted as equivalent to twenty points. No certificate will be given unless the candidate has received the grade of "passed" in at least fifteen of the required twenty points.*† Matriculation certificates may be presented at any time for admission to the college. There is no time limit.

**Admission
Certificates.**

Candidates holding matriculation certificates who wish to study in Bryn Mawr College must make definite application for admission as a student to the Secretary and Registrar of the College. Such candidates will receive from the Secretary and Registrar formal admission certificates.‡ Matriculation certi-

Beloit College; Boston University; Women's College in Brown University; Bryn Mawr College; University of California; Carleton College; University of Chicago; University of Cincinnati; Colorado College; University of Colorado; Cornell University; DePauw University; Drake University; Earlham College; Elmira College; Goucher College; Grinnell College; University of Illinois; Indiana University; The State University of Iowa; University of Kansas; Knox College; Lake Erie College; Lake Forest College; Lawrence College; Leland Stanford Jr. University; Massachusetts Institute of Technology; University of Michigan; Mills College; Milwaukee-Downer College; University of Minnesota; University of Missouri; Mount Holyoke College; The University of Nebraska; University of North Dakota; Northwestern University; Oberlin College; Ohio State University; Ohio Wesleyan University; Pomona College; Purdue University; Radcliffe College; University of Rochester; Rockford College; Smith College; Swarthmore College; Syracuse University; University of Texas; Trinity College; Vassar College; Washington University (St. Louis); University of Washington (Seattle); Wellesley College; Wells College; Western Reserve University; University of Wisconsin.

* Matriculation certificates must contain a complete record of the marks received in all of the twenty points. Candidates who have cancelled the First Division, the Second Division, or the Preliminary Division of the examination for matriculation must be examined again in all of the points of the cancelled division. It is not sufficient that the candidates at some previous time should have offered certain subjects, or points, in a division of the examination that has been cancelled. They must offer *all* cancelled points again except those points which have been offered and passed in the division which is to be counted. Neglect to comply with this rule will prevent candidates from receiving matriculation certificates.

† Matriculation certificates will not be issued to candidates who have failed completely in any one of the twenty points offered for the final matriculation certificate when such failure is of a character to indicate that the subject has been presented as a mere form, unless they can produce satisfactory evidence that the subject in question has been faithfully studied for a reasonable length of time.

‡ Students who have been admitted to the college will be permitted to choose rooms in the halls of residence in order of application for rooms and are urged to make such appli-

ificates qualify for admission but do not in themselves entitle candidates to study in Bryn Mawr College. It is therefore necessary for holders of matriculation certificates to make definite application to the Secretary and Registrar for admission to the college. This application must be formally approved before the candidate will be admitted.

In the admission of students preference will be given to candidates of the highest promise, due regard being paid to examination grades, including the number of points passed, and also to evidence as to character, health, and general ability.

The examination for matriculation may be taken in three ways:—first, the whole examination, including all the twenty points, may be taken in one examination period (this examination being known as the Combined First and Second Division); second, the examination may be divided between two examination periods and may be taken in two parts known as the First Division and the Second Division; and third, the examination under certain specified conditions which must be strictly observed may be divided among three examination periods and may be taken in three parts known as the Preliminary Division, the First Division, and the Second Division. Not more than one calendar year and a summer vacation may elapse between the First Division and the Second Division. Not more than two calendar years and a summer vacation and not less than two years may elapse between the Preliminary Division and Second Division. Unless these rules as to time are strictly observed the First Division, or the Preliminary Division, respectively, will be automatically cancelled.

*Divisions
of
Examina-
tion for
Matricu-
lation.*

The Preliminary Division of the examination for matriculation was opened to candidates for the first time in the spring of 1916. This examination is planned to meet the wish of the preparatory schools for an examination in which to test the

*Preliminary
Division.*

cation as early as possible. Application for rooms may be made at any time. It is not necessary to wait until the examination for matriculation has been taken.

Applications for rooms made by students studying at other colleges, or entering other colleges after applying for rooms at Bryn Mawr College, will not entitle them to an early choice of rooms. Such students will be admitted to the college only when there is sufficient room in the college classrooms and halls of residence after the freshman class entering on examination has been provided for. Under no circumstances will students be admitted to Bryn Mawr College who have not made good at other colleges. (See footnote, page 9, seventh paragraph.)

progress made by their pupils two years before completing their preparation for the final examination for matriculation; and also to relieve them from the strain of crowding all their preparatory work into the last two years before the final examination. This Preliminary Division of the examination for matriculation is regarded as an experiment the working of which should be carefully observed by the faculty of the college. It may therefore be taken only in the Bryn Mawr College examination for matriculation. The examinations of the College Entrance Examination Board may not be substituted for this Preliminary Division.

In the Preliminary Division candidates may be examined only in the following subjects:

	<i>Points</i>		<i>Points</i>
Algebra*	2	Ancient History	1
Plane Geometry*	2	English History	1
Latin Prose Authors	2	American History	1
Greek	3 or 2†	English Grammar (old requirements only)	1
French	3 or 2†	New Requirements only: Physiology and Hygiene or Chemistry, or Physical Geography or Botany	1
German	3 or 2†		
Spanish	2†		
Italian	2†		

The examinations in the above subjects are the regular matriculation examinations given for admission to Bryn Mawr College. § There is no restriction as to the number of points to be passed.

Any point or points passed will be credited in the Preliminary Division Certificate. || This Preliminary Division may be counted as part of the First Division of the examination for matriculation. The points passed in the Preliminary Division and in the First Division, provided their total number amounts to four points, may be added together and credited in the First Division Certificate. Candidates are not, however, *required* to count the Preliminary Division as any part of

* Candidates may not be examined in *both* Algebra and Geometry in the Preliminary Division except under certain conditions, see footnote, page 24.

† For two point language examinations, see pages 32-33.

§ For further description and details, see page 24.

|| Preliminary Certificates may be exchanged for First Division Certificates in the following special case:—Candidates who have already received the Preliminary Division Certificate and find that they are able to complete the examination for matriculation within one calendar year and the summer vacation, instead of in two years time as was their original intention, may exchange their Preliminary Certificates for First Division Certificates, provided that at least four points have been passed; otherwise the Preliminary Division must be cancelled and the examination for matriculation taken in the usual way, *i. e.*, in two divisions (First Division and Second Division).

the examination for matriculation. Candidates who have received the Preliminary Division Certificate in the Bryn Mawr College Examination for Matriculation may complete their examination either in the Bryn Mawr College examination or in the examinations of the College Entrance Examination Board and receive the First Division Certificate, the Second Division Certificate, and the final Matriculation Certificate from Bryn Mawr College. Candidates may not try the examinations of the Preliminary Division more than once except in the special case of candidates who wish to cancel the Preliminary Division which they have taken and repeat it in the spring or autumn (not winter) examination for matriculation of the following year with the intention (stated in writing) of completing the whole examination for matriculation two years later.

Candidates who are not preparing for college may take the Preliminary Division as a test of proficiency in elementary studies.

In the First Division of the examination for matriculation candidates may offer any subjects, or points, they please and as many points as they please, provided, however, that they take care to offer a sufficient number of points (at least four) to secure a certificate. First Division Certificates will be given to those candidates who have passed in at least four points. The examination of candidates failing to pass in four points will be cancelled and must be repeated. Candidates are, therefore, advised to offer as many more than four points as possible in order to allow for the possibility of failure in one or more points.

*First
Division.*

Candidates holding a First Division Certificate must take the Second Division of the Examination for Matriculation within one calendar year and a summer vacation from the time of taking the First Division of the examination for matriculation; otherwise the First Division will be cancelled.*

* First Division Certificates may be exchanged for Preliminary Certificates in the following special case: candidates who have intended to take the matriculation examination of Bryn Mawr in two divisions only (the First Division and the Second Division) and have already received the First Division Certificate but are unable, on account of illness or for some other reason satisfactory to the Entrance Examination Committee of Bryn Mawr College, to take the Second Division of the examination for matriculation within one calendar year and the summer vacation from the time of taking the First Division, may, by

Second Division.

In the Second Division of the examination for matriculation candidates must be examined in all the points in which they were not examined in the First Division including the Preliminary when taken and must receive the grade of "passed" in at least fifteen of the twenty points required for matriculation in order to receive a complete Matriculation Certificate. In calculating these points all the points credited in the First Division Certificate will be counted. Candidates who have failed in five points may receive a Matriculation Certificate, *they must, however, have been examined in all of these five points*, either in the First Division or in the Second Division, *i. e.*, the final Matriculation Certificate must contain the grade received by candidates on all the required twenty points.

Not more than one calendar year and a summer vacation may elapse between the First Division and Second Division of the examination for matriculation; otherwise the First Division Certificate will be cancelled.

Combined First and Second Division.

The whole examination for matriculation, *i. e.*, the Combined First and Second Division, including all the twenty points, may be taken in one examination period, but, unless the circumstances are exceptional, candidates are advised to avoid the strain of taking so many examinations at one time.

Candidates must be examined in all of the required twenty points and must receive the grade of "passed" in at least fifteen of the twenty points required for matriculation in order to receive a Matriculation Certificate.

Time and Place of Examination for Matriculation.

The examination is held at Bryn Mawr College in the spring, autumn, and winter of every year and is also held in the spring of every year in Baltimore, Boston, Chicago, New York, Pittsburgh, Portland (Oregon), Richmond, St. Louis, and London (England). A fee of six dollars for the whole or any part of the examination must be paid by each candidate taking the examination at the above mentioned regular examination centres.

consent of the Committee, be permitted to exchange their First Division Certificate for a Preliminary Certificate provided the First Division has been taken in the Bryn Mawr College examination and *not* in the examinations of the College Entrance Examination Board. Such candidates may accordingly take their examination for matriculation in three divisions like candidates who have planned in advance to take the Preliminary Division two years before completing their matriculation examination.

The examination for matriculation may be arranged by the College at other places in the spring, but not in the autumn or winter, in which case the usual fee of six dollars per person will be charged.

The examination for matriculation may be held in the spring at yet other places by special request for the benefit of certain schools or groups of candidates who are willing to meet the whole expense of the conduct of the examination by the College. The fee per candidate may be more but will not be less than six dollars for the whole or any part of such examination.*

The complete time schedule of the matriculation examination is printed at the beginning of this volume.

Application to take either the whole or any part of the examination for matriculation must be made in advance to the Secretary and Registrar of Bryn Mawr College, in accordance with prescribed regulations which differ according to the way in which the examination for matriculation is to be taken, whether at one time or in one of the three divisions (Preliminary Division, First Division or Second Division) into which it may be divided; and also according to the time and place of the examination. For this reason candidates and principals of preparatory schools are requested to read carefully the following regulations which are not subject to alteration:

*Applica-
tion to take
Examina-
tion for
Matricu-
lation.*

A fee of six dollars is charged for the whole or any part of the examination. Candidates holding a matriculation certificate must pay three dollars for each condition examination except punctuation for which the fee is one dollar.

* In the past ten years examinations have been held by request at the following places: Alabama: Gadsden; California: Bonita, Los Angeles, Piedmont, Redlands, San Francisco, Santa Barbara; Colorado: Denver; Connecticut: Greenwich, Hartford, Simsbury, Washington, Waterbury; Georgia: Athens; Illinois: Springfield; Indiana: Fort Wayne, Indianapolis, Terre Haute; Iowa: Council Bluffs, Davenport, Dubuque, Keokuk; Kansas: Kansas City; Kentucky: Louisville; Maine: Portland; Maryland: Catonsville, Cumberland; Massachusetts: Fall River, Lowell; Michigan: Bay City, Detroit, Grand Rapids, Houghton; Minnesota: Faribault, Minneapolis; Missouri: Hannibal; Montana: Helena; Nebraska: Omaha; New Jersey: Lakewood, Princeton, Trenton; New York: Albany, Clinton, Cooperstown, Garden City, Glens Falls, Lake George, New Rochelle, Rochester, Rye, Saratoga Springs, Tarrytown; North Carolina: Biltmore; Ohio: Cincinnati, Cleveland, Columbus; Pennsylvania: Altoona, Bellefonte, Bradford, Greensburg, Harrisburg, Hazelton, Johnstown, Lancaster, Oxford, Scranton, Wilkes-Barre, York; Rhode Island: Providence; South Carolina: Charleston; South Dakota: Yankton; Tennessee: Memphis, Nashville; Texas: Dallas, Houston; Utah: Salt Lake City; Washington: Seattle; West Virginia: Wheeling; Wisconsin: Fond du Lac, Milwaukee; District of Columbia, Washington; France: Paris; Germany: Berlin, Munich; Asia Minor: Tarsus.

Application for Spring Examination. Candidates who intend to take the spring examination at Bryn Mawr College are required to make application for this examination to the Secretary and Registrar on or before May 15th on a prescribed form obtained in advance from the office of the Secretary and Registrar and to send with their application a fee of six dollars. Candidates who apply for examination after May 15th will be charged an additional fee of six dollars, or twelve dollars in all.

Candidates who intend to take the Bryn Mawr College examination for matriculation elsewhere than at Bryn Mawr are required to make application for this examination to the Secretary and Registrar of the College on or before April 15th and to follow the same procedure as in the case of candidates taking the spring examination at Bryn Mawr.*†

Application for Autumn and Winter Examinations. Candidates who intend to take the examination for matriculation at Bryn Mawr in the autumn or winter are required to make application for this examination to the Secretary and Registrar on or before September 15th, or January 1st, respectively, on a prescribed form obtained in advance from the office of the Secretary and Registrar and to send with their application a fee of six dollars. Candidates who apply for examination after September 15th and January 1st, respectively, will be charged an additional fee of six dollars, or twelve dollars in all.

Attention is called to the fact that the examination for matriculation is given in the autumn and winter at Bryn Mawr College only.

The Preliminary Division of the examination for matriculation may not be taken in the winter, but only in the spring and autumn.

Application to take Preliminary Division or First Division or to Pass Off Conditions Candidates who intend to take the Preliminary Division, or the First Division, or to pass off conditions imposed in a previous examination for matriculation, must follow the

* When the examination for matriculation is specially conducted by the College at the request of schools or groups of candidates the charge per candidate taking the examination may be more than six dollars but in no case will it be less, see page 15.

† For regulations governing those candidates who substitute for the Bryn Mawr College Examination for Matriculation the examinations held by the College Entrance Board, see pages 25-27.

procedure outlined under the heading Application for Spring Examination, or Application for Autumn and Winter Examinations according to the time at which they wish to be examined. They must state in their application whether they intend to take the Preliminary Division or the First Division or to pass off conditions. Candidates wishing to take the Preliminary Division must send with their application a statement in writing made by their school principal, their private tutor, or by themselves that they are taking the Preliminary division two years before they expect to complete the examination for the matriculation certificate.

Candidates who intend to complete the examination and thus become eligible to receive the Matriculation Certificate must follow the procedure outlined under the heading Application for Spring Examination or Application for Autumn and Winter Examinations according to the time at which they wish to be examined. They must state in their application whether they intend to take the whole examination for matriculation at one time, *i. e.*, the Combined First and Second Division, or the Second Division. If the examinations are being offered for admission to the college the candidate must also send to the Secretary and Registrar a request for a certificate of admission.

*Application
to take
Combined
First and
Second
Division
or
Second
Division of
Examination
for
Matricula-
tion.*

Four competitive matriculation scholarships, of the value of \$100 each, are awarded annually to candidates receiving their final matriculation certificates in the spring matriculation examinations of Bryn Mawr College. One scholarship is awarded in each of the following districts: (a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c). The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present them-

***Matricu-
lation
Scholar-
ships.***

* For regulations governing those candidates who substitute for the Bryn Mawr College Examination for Matriculation the examination held by the College Entrance Examination Board, see pages 25-27.

selves for examination at any place where the Bryn Mawr College examination for matriculation is held. These scholarships, which are to be held for one year only, are awarded in each of the above-named districts on the basis of the sum total of marks obtained by the candidate, but no one is eligible for a scholarship who has received more than two conditions in the twenty sections of the examination. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final examination. The competition is limited to those who intend to spend at least one year at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the Bryn Mawr College matriculation examinations. All those who present themselves are *ipso facto* candidates for these scholarships, no formal declaration of candidacy being required. The candidate in each district whose grades are next highest to the winner of the scholarship for that district will receive Honourable Mention.

Examinations for Advanced Standing.

Examinations for Advanced Standing.

Candidates who wish to enter the college with advanced standing may offer the following subjects in addition to the twenty points required for the Matriculation Certificate: the Minor Course in Latin, Section A and Section B, counting as three and two hours throughout one year;* matriculation

* The minor course in Latin may be offered for examination by candidates for matriculation that desire to enter the college with advanced standing, and, at their discretion, by matriculated students without attendance on the college classes, provided it is offered before the close of the matriculation examinations at the beginning of the student's junior year. The minor course is considered for this purpose as comprising two sections. No substitutions are allowed for any part of the following requirements, except in the case of students entering with advanced standing from other colleges:

A. Cicero, Selected Letters, 1, 2, 3, 5, 6, 7, 8, 10, 11, 16, 17, 19, 20, 21, 22, 23, 24, 25, 30, 31, 33, 37, 38, 39, 42, 44, 45, 47, 49, 52, 75, 76, 91, 92 (*Letters of Cicero*, edited by F. F. Abbott, Boston, Ginn and Company), Terence, *Phormio*, *Adelphoe* and *Andria* or by special request registered three months before the examination, Livy, *Book xxi*, and Latin Prose Composition, including a detailed knowledge of the more abstruse Latin constructions and some facility in turning simple English narrative into Latin. The examination in Livy and Composition is given only when the candidate furnishes proof that she was unable to secure preparation in Terence.

B. Horace, *Odes*, except i, 25, 27, 33, 36; ii, 5; iii, 6, 15, 20; iv, 1, 10, 13; *Epodes* except 3, 5, 8, 11, 12, 15, 17; *Carmen Saeculare*; *Satires* i, 1, 5, 6, 9; ii, 6; *Epistles* i, 1, 5, 6, 7, 8, 10, 14, 20.

There are two examinations, one in Section A and one in Section B, each three hours in

Greek, French or German (provided this was not taken in the examination for matriculation), counting as five hours throughout one year; trigonometry,* counting as two hours throughout one semester; Solid Geometry* counting as two hours throughout one semester. All of these subjects are **not** necessarily included in the requirements for the degree of Bachelor of Arts, but students that have passed these examinations are credited with the equivalent number of hours of free elective work.

Such advanced standing examinations will enable the student to lighten her work in college or to enlarge her choice of elective studies but will not enable her to shorten the time of obtaining the bachelor's degree which represents in every case four years of study in collegiate classes.

Candidates holding Matriculation Certificates may remove conditions at any time before entering the college by passing the corresponding examinations in any of the regular periods at which the examination for matriculation is given. The usual fee of three dollars must be paid for each condition examination. Candidates are advised whenever it is at all possible to remove their conditions before entering the college, as the penalties imposed on freshmen for failing to pass off matriculation conditions are serious, and the time that must be spent in the necessary reviewing interferes materially with their college work.†

*Examina-
tion
to remove
Con-
ditions.*

length. These examinations may be taken in different years, and in the order preferred by the candidate; or one section may be studied in the corresponding college class, and the other offered for examination without attending the class. Examinations in Minor Latin are held only at the time of the regular matriculation examinations at the beginning and end of the college year, and in February.

* For examinations in the College Entrance Examination Board equivalent to those which may be offered for advanced standing, see page 27.

† Students must pass off all matriculation conditions within the first semester after entering the college under penalty of exclusion from full college work during the second semester. Students who have not passed off all their matriculation conditions at the end of the second semester after entering the college will be required to withdraw from the college for one year (an exception being made in the case of students conditioned in one point only, such students being permitted to take an examination in this point in the following September, the penalty for failure to pass being in this case also withdrawal from the college for one year). Students must pay a fee of three dollars for each conditioned matriculation examination with the exception of conditions in punctuation for which one dollar is charged.

Candidates who have taken only the preliminary or first division examinations and have not received the complete matriculation certificate may pass off conditions only when offering a later division of examination, *e.g.*, conditions received in the first division may be passed off only with the second division examination or after the matriculation certificate has been received.

Matriculation conditions also may seriously disarrange their college course. Students with matriculation conditions in Greek, Latin, English, French, German, or Mathematics are not permitted to attend college courses in these subjects until the conditions have been passed off. As these courses run throughout the year conditioned students are prevented from taking them in their freshman year. Conditions in history or in science do not exclude students from college classes in history or science.

Point System.

*Explana-
tion
of Point
System.*

Assuming the usual amount of preparatory work, the number of points allotted to each subject in the examination for matriculation indicates approximately the time which pupils should devote to preparation in that subject during the last six years of their preparatory school course if a point is regarded as four or five recitation periods a week throughout one school year. If, for example, candidates take their matriculation examination under the New Requirements and study five subjects a year during the last six years of preparation for college, then Mathematics, Latin, and English should be studied four or five periods a week for four years each since each counts as four points in the examination; Ancient History and English History should each be studied for four or five periods a week for one year, since each counts as one point; Physics and Elementary Science should be studied for two or if possible for three years, since together they count as three points; and one of the three languages Greek or French or German should be studied for five periods a week for at least three years, since each counts as three points. The minimum time, therefore, that should be spent in preparing for the matriculation examination under the new Requirements is nineteen

school periods a week for six years, leaving free for a daily study period and other non-college preparatory subjects eleven periods a week throughout these six years. The point system assumes that the school work in the last six years before entering the college rests on a foundation of solid work in the elementary school.

Matriculation Subjects.

The examination for matriculation in Bryn Mawr College is planned to furnish the best possible foundation for the work required of all candidates for the bachelor's degree in the college and at the same time to give the best possible mental discipline and liberal training both to candidates entering the college and to those who are unable to continue their studies beyond the preparatory school. Certain subjects, such as Latin, Mathematics, English, Physics, Ancient History, one additional ancient or modern foreign language are regarded as essential elements of a thorough school course. Certain other subjects are regarded as less essential to be taken before entering the college and between such subjects certain options are permitted. The New Matriculation Requirements (which came into effect for the first time as optional examinations in 1918 and which will become obligatory in and after the spring of 1923) throw more emphasis on history and science and less on language although an optional examination in a fourth language in addition to Latin and English and the third language required of all candidates may still be taken if preferred. Such candidates must, however, supplement their lack of preparation in history and science by electing courses in these subjects during their college course.* The New Requirements also permit examinations in Italian and Spanish to be offered for matriculation under certain conditions. Attention is called to the fact that candidates who do not wish to study German may offer for the matriculation examination and also later in their college course Greek or French or Italian or Spanish.

*Subjects
Required
in the
Examina-
tion for
Matricu-
lation.*

* In this connection it should be noted that if a fourth language is offered in the examination for matriculation and kept up during the freshman and sophomore years it will greatly lighten the work of preparing for the language examination required of all students at the beginning of the junior year.

Examination for Matriculation.

**Tabular
Statement
of
Subjects
Required
in
Examina-
tion for
Matricu-
lation.**

The examination* known as the Old Requirements will be accepted until the winter of 1923, but candidates may also offer the examination known as the New Requirements. The Old Requirements and the New Requirements may not, however, be combined, except in case of the new English examinations which are advised for all candidates. Candidates intending to complete their examination for matriculation in 1923 must take the New Requirements examination in the Preliminary Division and in the First Division of the examination for matriculation.

Examination for Matriculation, Old Requirements. Tabular Statement.

I. Required of all candidates.

<i>Subjects.</i>	<i>Points.</i>
Algebra.....	2
Plane Geometry.....	2
Latin Grammar and Prose Composition.....	1
Latin Prose Authors.....	2
Latin Poets.....	1
English Grammar†.....	1
English Composition.....	3
Ancient History.....	1
Physics.....	1

II. Two of these three languages required of all candidates.

<i>Subjects.</i>	
Greek Grammar and Prose Composition..... 1	} Two of these three languages... 6
Greek Prose Authors..... 1	
Greek Poets..... 1	
French Grammar and Composition..... 1	} Two of these three languages... 6
French Translation..... 2	
German Grammar and Composition..... 1	} Two of these three languages... 6
German Translation..... 2	

* Printed sets of matriculation papers may be obtained for sixty cents from the Secretary and Registrar of the College.

† The New English Examination, see definition, pages 28-29, is optional in and after 1918 and obligatory in 1921.

Examination for Matriculation, New Requirements.

Obligatory for candidates in and after the spring of 1923. Before the spring of 1923, candidates may offer *either* this examination *or* the Old Requirements examination, but may not combine the two forms of examination. Candidates completing their examination for matriculation in 1923 must take these examinations in the Preliminary Division and in the First Division also.

Tabular Statement.

I. Required of all candidates.

<i>Subjects.</i>	<i>Points.</i>
Algebra.....	2
Plane Geometry.....	2
Latin Grammar and Prose Composition.....	1
Latin Prose Authors.....	2
Latin Poets.....	1
English Literature.....	2
English Composition.....	2
Ancient History.....	1
Physics.....	2

II. One of these three languages required of all candidates.

<i>Subjects.</i>	
Greek Grammar and Prose Composition.....	1
Greek Prose Authors.....	1
Greek Poets.....	1
French Grammar and Composition.....	1
French Translation.....	2
German Grammar and Composition.....	1
German Translation.....	2
} One of these three languages.... 3	

III. One of the following two groups of two points required of all candidates.

GROUP ONE.*

Subjects.

English History or American History.....	1
Science, (Physiology and Hygiene, or Chemistry, or Physical Geography, or Botany).....	1

or

2

*Candidates are advised to select Group One whenever possible. Candidates who select Group Two are required to make good their deficiency in history and science after they enter the college by electing as courses required for the bachelor's degree history, five hours a week for one semester and science (in addition to the year of required science and not counting as a second year of science), five hours a week for one semester; or history, five hours a week for one year, provided history has not been selected as a group subject; or science, five hours a week for one year, provided science has not been selected as a group subject.

GROUP TWO.*

<i>Subjects.</i>		<i>Points.</i>
Greek Grammar and Composition and Translation	2	} One of these languages.....2
French Grammar and Composition and Translation	2	
Italian Grammar and Composition and Translation	2	
Spanish Grammar and Composition and Translation	2	
German Grammar and Composition and Translation	2	
		—
		20

The Preliminary Division.

Candidates who wish to take some of their examinations two years before entering the college may avail themselves of the Preliminary Division which may be taken only in the Bryn Mawr College Examinations either in the spring or autumn of any given year. The subjects that may be offered in this Division are as follows:

<i>Subjects.</i>	<i>Points.</i>
Algebra.....	2
Plane Geometry†.....	2
English Grammar (Old Requirements).....	1
Greek.....	3 or 2||
French.....	3 or 2||
German.....	3 or 2||
Spanish.....	2||
Italian.....	2||
Latin Prose Authors‡.....	2
Ancient History.....	1
English History, or American History (New Requirements).....	1
Science, either Physiology and Hygiene, or Chemistry, or Physical Geography, or Botany (New Requirements).....	1

For a full explanation of this examination, see pages 11-13 and 16-17.

* Candidates offering Group Two must not select for examination a language which they have offered, or intend to offer, for the three-point examination in language required of all candidates. Candidates who select Group Two and offer for examination the two-point option in Greek, French, Italian, Spanish, or German must pass a supplementary examination after entering the college, provided they wish to enter one of the regular minor courses in this language. All the minor courses in language are based on the amount of preparation required for a three-point matriculation examination, except Latin and English, which assume preparation equivalent to at least four points.

† If Algebra and Geometry are offered in this examination, the candidate must undertake to offer Solid Geometry or Trigonometry before entrance, and at least one of the four papers Algebra, Plane Geometry, Solid Geometry and Trigonometry must be offered by the candidate in the first or second division of the examination.

‡ This subject is included in the hope that the schools will be able to readjust their work so as to offer it in this examination.

|| For the two-point language examinations, see pages 32-33.

Examination of the College Entrance Examination Board.

The Examinations of the College Entrance Examination Board which are designated below as equivalent to the matriculation examinations of the college will be accepted for admission to the college, subject to the same conditions which govern the Bryn Mawr College examinations.

The passing mark for both sets of examinations is the same, sixty per cent.

The Preliminary Division must be taken in the Bryn Mawr College examination, but candidates may take either the First Division or the Second Division or both in the Bryn Mawr College examination, or in the examinations of the College Entrance Examination Board.

Not more than one calendar year and a summer vacation may elapse between the First Division and Second Division of the examination for matriculation. There is no other restriction as to time; for example, candidates may present themselves for the First Division of their examination in the spring examination of Bryn Mawr College, held during the last week in May and the first week in June, and for the Second Division in the examination held by the College Entrance Examination Board in the third week of June of the same year; or if they fail in the spring examination of Bryn Mawr College they may try the same subjects again in the examination of the College Entrance Board three weeks later.

In case a sufficient number of points to secure a Matriculation Certificate is not passed in two divisions of the examination the points taken in one division must be cancelled, and all the points offered in the cancelled division (except those points which have been also offered in the division which is to be counted), must be offered again, together with a sufficient number of the points in which the candidate has been conditioned to ensure her passing in the required number of points.

Candidates who have passed the fifteen points necessary to receive a Matriculation Certificate may remove conditions by passing the corresponding examinations in the Bryn Mawr College examination for matriculation or in the examination of the College Entrance Examination Board.

Candidates taking the College Entrance Examination Board's examinations will not be considered in the awarding of the four Bryn Mawr competitive entrance examination scholarships, unless the final division of the examination be taken in the spring Bryn Mawr College examination. Candidates are not eligible for these scholarships when the finals are taken in the autumn examination.

TABLE OF EXAMINATIONS OF THE COLLEGE ENTRANCE EXAMINATION BOARD EQUIVALENT TO THE BRYN MAWR COLLEGE EXAMINATION FOR MATRICULATION.

COLLEGE ENTRANCE EXAMINATION BOARD EXAMINATION.		BRYN MAWR COLLEGE EXAMINATION.	
<i>Subjects.</i>		<i>Subjects.</i>	<i>Points.</i>
Mathematics: Algebra, A.....	=	Algebra.....	2
Mathematics: C.....	=	Plane Geometry.....	2
Latin: 1 and 6, taken together.....	=	Latin Grammar and Prose Composition	1
Latin: P.....	=	Latin Prose Authors.....	2
Latin: Q.....	=	Latin Poetry.....	1
English: 1.....	=	English Grammar Old Requirements..	1
English: 2.....	=	English Composition Old Requirements	3
English: 2.....	=	English Literature New Requirements.	2
English: 1.....	=	English Composition New Require- ments.....	2
History: A.....	=	Ancient History Old and New Require- ments.....	1
History: C.....	=	English History New Requirements...	1
History: D.....	=	American History New Requirements.	1
Greek: F.....	=	Greek Grammar and Composition Old and New Requirements.....	1
Greek: G.....	=	Greek Prose Authors Old and New Re- quirements.....	1
Greek: CH.....	=	Greek Poetry Old and New Require- ments.....	1
Greek, Comprehensive*.....	=	Greek Grammar and Composition, Prose Authors and Poets, Old and New Requirements.....	3
Greek: F and G or F and CH or G and CH taken together.....	=	Greek two-point option.....	2
French: A and B.....	=	French Grammar and Translation Old Requirements.....	3
		or French two-point option.....	2
French, A and BC.....	=	French Grammar and Composition and Translation New Requirements	3
French, Comprehensive*.....	=	French Grammar and Composition and Translation Old or New Require- ments.....	3
German: A and B.....	=	German Grammar and Translation Old Requirements.....	3
		or German two-point Option.....	2
German, A and BC.....	=	German Grammar and Composition and Translation New Requirements	3

* Since the comprehensive examinations are not graded students offering these will receive in case they pass only the passing mark 60 per cent.

<i>Subjects.</i>	<i>Subjects.</i>	<i>Points.</i>
German, Comprehensive*.....	= German Grammar and Composition and Translation Old or New Requirements.....	3
Spanish Elementary.....	= Spanish two-point option.....	2
No Equivalent.....	= Italian two-point option.....	2
Physics.....	= Physics Old and New Requirements 1 or 2	
Physics, Comprehensive*.....	= Physics Old and New Requirements 1 or 2	
Chemistry.....	= Chemistry New Requirements.....	1
Chemistry Comprehensive*.....	= Chemistry New Requirements.....	1
Botany.....	= Botany New Requirements.....	1
Geography.....	= Physical Geography New Requirements 1	
Biology.....	= Physiology and Hygiene New Requirements.....	1

Examinations for Advanced Standing.

Mathematics: D.....	= Solid Geometry.
Mathematics: E.....	= Trigonometry.
No Equivalent.....	= Minor Latin.

Definition and Description of Subjects of Examination for Matriculation.

I. Mathematics.—Algebra. (Counting as two points.) Plane Geometry. Mathematics. (Counting as two points.)

The examination in Algebra comprises Elementary Operations, Quadratic Equations, Problems, Ratio, Proportion, Variation, Arithmetical and Geometrical Progressions, the Binomial Theorem for Positive Integral Exponents.

While there is no formal examination in Arithmetic, an adequate knowledge of the subject is required throughout the mathematical examinations; in *all* the papers there are some numerical problems, and the correct solution of a fair number of these is regarded as essential. So many good text-books are available in both Algebra and Plane Geometry that no special books are recommended. The following are mentioned simply as an indication of the preparation required for these examinations: C. Smith's *Elementary Algebra* (American edition, revised by Irving Stringham); Phillips and Fisher's *Elements of Geometry* (abridged edition); Wentworth's *Geometry*.

II. Latin.—Grammar and Composition. (Counting as one point.) Latin. Translation at sight of simple passages in Latin prose. (Counting as two points.) Translation at sight of simple passages of Latin poetry. (Counting as one point.) Due allowance is made for unusual words, and there are questions testing the candidate's practical knowledge of grammar and prosody.

The Latin read in preparation may be selected from Cæsar (*Gallic War* and *Civil War*), Nepos (*Lives*), Cicero (*Orations*, *Letters*, and *De senectute*), Sallust (*Catiline* and *Jugurtha*), Vergil (*Æneid*, *Bucolics*, and *Georgics*), and Ovid (*Metamorphoses*, *Fasti*, and *Tristia*). The amount to be read should not be less than that contained in Cæsar, *Gallic War*, I–IV, Cicero, *Manilian Law*, *Archias*, and four *Orations against Catiline*, and Vergil, *Æneid*, I–VI. The vocabulary, syntax, and thought of the sight passages will be adapted as closely as possible to the knowledge gained by a careful reading of the required amount of Latin. The paper in Grammar and Composition demands a knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in schools.

* Since the comprehensive examinations are not graded students offering these will receive in case they pass only the passing mark 60 per cent.

English.

III. English.—*New type of Examination, optional until the winter of 1921 and obligatory in and after the spring of 1921.*

English Literature. (Counting as two points.) English Composition. (Counting as two points.) In consequence of changes recently made in the college course in English Composition and after consultation with a number of preparatory schools, the college has modified the matriculation examinations in English. This new type of examination will be optional until the winter of 1921 and will be obligatory in and after the spring of 1921. Papers illustrative of the new examination may be obtained from the Secretary and Registrar of the College.

The English examination will be in two parts, neither of which may be taken as a preliminary: Part I, Literature; Part II, Composition. As a basis for the examination a list of books is prescribed chosen from the list agreed on by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States. From the Bryn Mawr list such a selection should be made as will give the candidate a fair idea of the progress of English literature from the time of Shakespeare to the Nineteenth Century. An intelligent reading, not a detailed knowledge of these books is expected, though it is hoped that the candidate will commit to memory some of the best passages of prose and poetry. For the better understanding of her reading she should be familiar with the important events in the lives of the authors that she studies and with the general character of the periods to which they belong. In Part I of the examination passages outside the prescribed reading will also be given to test the candidate's ability to read intelligently, and the definition of words and the explanation of well-known references and allusions will be asked for.

The candidate's ability to write English will be judged by the form and quality of her work in both parts of the examination and, in particular, by a composition of 350 words which will constitute Part II of the examination. In this composition the candidate will be asked to develop a theme through several paragraphs to its conclusion. Of three or four subjects assigned for the choice of the candidate, one will be on the reading prescribed for the examination and two or three will relate to matters of general knowledge or personal experience.

No separate paper on Grammar and Punctuation is set, but the candidate's knowledge of these subjects will be judged by her practice. Ability to punctuate her own sentences correctly is expected, and a knowledge of grammar and good usage—for example, of the different kinds of sentences and the relation of clauses within the sentence, of the sequence of tenses, and of the use of auxiliaries, prepositions, conjunctions and verbs.

In grammar and rhetoric no text-books are prescribed, but the following will suggest the preparation required: Robins and Perkins, *Introduction to the Study of Rhetoric* (Macmillan); *Manual of Composition and Rhetoric*, Gardiner, Kittredge, and Arnold (Ginn and Co.); Boynton *Principles of Composition* (Ginn and Co.).

The Department of English will be glad to consider comments and suggestions from the schools relative to the examination. Such com-

munications should be sent to the office of the Secretary and Registrar of the College.

Reading. The English examination will be based on the following books chosen from the list of books prepared by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States.

A. All selections in this group are to be read, due regard being paid to the alternatives offered among Shakespeare's plays. Shakespeare: 3 plays—1 comedy, 1 tragedy, and 1 history—are to be chosen from the following list. *A Midsummer Night's Dream*, *The Merchant of Venice*, *As You Like It*; *Julius Cæsar*, *Macbeth*; *Richard II*, *Henry V*, *Richard III*. Addison and Steele, *The Sir Roger de Coverley Papers*; Burke, *Speech on Conciliation with America*; *The Golden Treasury* (first series), Book IV, with special attention to Wordsworth, Keats and Shelley; Coleridge, *The Ancient Mariner*.

B. Two selections are to be made from each of the following four groups: 1. *A Collection of English and Scottish Ballads*, as, for example, some *Robin Hood* ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads. Milton, *L'Allegro*, *Il Penseroso*, and either *Lycidas* or *Comus*; *The Golden Treasury* (first series), Books II and III; Pope, *The Rape of the Lock*; Macaulay, *Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*.

2. Scott, *The Lady of the Lake* or *Marmion*; Byron, *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; Browning, *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Heré Riel*, *Pheidippides*, *My Lost Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus*," *Instans Tyrannus*; Tennyson, *The Princess*, or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Arnold, *Sohrab and Rustum* and *The Forsaken Merman*.

3. Lamb, *Essays of Elia* (about 200 pages); Macaulay, *Life of Johnson* or *Essay on Milton*; Ruskin, *Sesame and Lilies*; Stevenson, *An Inland Voyage* or *Travels with a Donkey*; Huxley, *Autobiography* and Selections from *Lay Sermons* including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*.

4. Bunyan, *Pilgrim's Progress*, Part I; Swift, *Gulliver's Travels* (Lilliput and Brobdingnag); Defoe, *Robinson Crusoe*; Scott's Novels, any one; Jane Austen's Novels, any one; Dickens' Novels, any one; Thackeray's Novels, any one; George Eliot's Novels, any one; Stevenson, *Treasure Island*; *Kidnapped*, *Master of Ballantrae*; Hawthorne, *House of the Seven Gables*.

The old type of examination as follows may be offered instead of the new type up to and including the spring of 1921:

English Grammar. (Counting as one point.) English Composition. (Counting as three points.) The examinations in grammar and composition may be divided and may be taken in either division of the entrance examination. The examination in English Grammar may be taken in the Preliminary Examination and consists of the correction of passages of incorrect English. Questions will be asked to test the candidate's knowledge of the grammatical principles involved in the corrections, in especial concerning the details of sentence structure. The examination in English Composition consists of a critical composition of 350 words, and in addition, of one or two paragraphs in which the candidate is asked to give in a descriptive or narrative form the substance of important parts of the required reading.

Candidates must be familiar with the following books agreed on by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the

North Central States, and the Southern States: Shakespeare's *As You Like It*, *The Merchant of Venice*, *Julius Cæsar*, and *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; the *Sir Roger de Coverley Papers* in the *Spectator*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Palgrave's *Golden Treasury* (first series), Book IV, with special attention to Wordsworth, Keats, and Shelley; Coleridge's *Ancient Mariner*; Scott's *Ivanhoe*; Thackeray's *Henry Esmond*; Hawthorne's *House of the Seven Gables*; Macaulay's *Essay on Milton*; Tennyson's *Passing of Arthur*; Arnold's *Sohrab and Rustum*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*; Stevenson's *Inland Voyage* and *Travels with a Donkey*.

In preparing for this examination special attention should be given to the structure of the whole composition, and the analysis of model essays, for example Arnold's *Essay on Gray*, is recommended. Robins and Perkins's *Introduction to the Study of Rhetoric*, Hill's *Foundations of Rhetoric*, Abbott's *How to Write Clearly*, and Bigelow's *Handbook of Punctuation*, will serve to indicate the preparation required for paragraph structure, sentence structure, and punctuation.

History.

IV. History.—The outlines of Ancient History. (Counting as one point.)

In Ancient History the period covered will extend from the rise of Egypt and Babylonia to the coronation of Charlemagne in 800 A. D. Most attention will be given to the history of Greece and Rome, less to the history of the oriental empires and to the time following the Germanic invasions. Knowledge of the geographical setting of events will be tested by questions referring to an outline map furnished in the examination. It will be assumed that more instruction has been given in narrative than in constitutional history. The latter can best be taught by showing the character of developed constitutions rather than by requiring a knowledge of all steps through which constitutions came into being. Questions will be asked about the social life of the ancient world as well as about the general development of its thought and art. Standard texts, such as Goodspeed-Ferguson's *History of the Ancient World*, Webster's *Ancient History*, Botsford's *History of the Ancient World*, and West's *Ancient History* (revised) should serve as a suitable basis for instruction. Supplementary reading on selected topics and the writing of papers relating to this reading are desirable exercises. Teachers will find useful such interpretations as Zimmern's *Greek Commonwealth*, Ferguson's *Greek Imperialism*, Dickinson's *Greek View of Life*, Fowler's *Social Life at Rome in the Age of Cicero*, Frank's *Roman Imperialism*, and Dill's *Roman Society from Nero to Marcus Aurelius*.

Physics.

V. Physics.—For candidates offering the matriculation examination (New Requirements) Physics will count as two points, and for those offering the matriculation examination (Old Requirements) a different examination paper will be set and the subject will count as one point.

Physics should be studied in one or both of the last two years of preparation for college, the equivalent of at least one year being devoted to the subject with five periods weekly of at least forty minutes each for recitations and demonstrations. Two additional periods of laboratory work should be required and regarded as part of the outside preparation. A brief statement of the laboratory work of each candidate should be prepared by the teacher or tutor and submitted at the time of the examination. It should include an estimate of the quality as well as of the amount of work done by the candidate. A specimen examination paper, to be obtained from the Secretary and Registrar of the College, may be taken as fairly typical of the papers that will be set.

No particular text-books are prescribed, but among books that may be recommended are Millikan and Gale's *A First Course in Physics* and *Laboratory Manual*, Black and

Davis's *Practical Physics*, N. Henry Black's *A Laboratory Manual in Physics*. For supplementary reading *Physics of the Household*, by C. J. Lynde, will be found helpful. Attention is called to the fact that Millikan and Gale's *Laboratory Manual* contains a list of apparatus necessary for experiments, which may be purchased at a cost of not more than \$150 in the current year.

VI. Two of the following languages:

Greek.—Grammar and Composition. Very simple prose composition with words and construction taken from Xenophon's *Anabasis*, with questions to test the knowledge of regular forms and the rules of elementary syntax. (Counting as one point.) Translation at sight of simple passages in Attic prose, such as Xenophon's *Anabasis* or *Memorabilia*, with questions on the parts of verbs and syntax involved. (Counting as one point.) Translation at sight of passages of average difficulty from Homer. (Counting as one point.) Due allowance is made for unusual words and there are questions testing the candidate's practical knowledge of grammar and prosody.

Greek

White's *First Greek Book* will serve to indicate the preparation required in prose composition.

French.—Grammar and Composition. (Counting as one point.) This examination is to test the candidate's knowledge of ordinary grammatical forms and ability to write simple French. There will be a passage of English to be translated into French accompanied by questions on grammatical forms and constructions. Prose and Verse Translation. (Counting as two points.) This examination is a test of the candidate's power to read at sight ordinary French prose and verse.

French.

For the examination in reading no texts are assigned. The passages for translation given in the New Plan Examinations will be somewhat more difficult than those given under the old requirements. They will be accompanied by questions in grammar and syntax based on the text.

Teachers preparing students who wish to elect French in the college are advised to train their pupils to write French from dictation in order to enable them to understand lectures delivered in French.

German.—Grammar and Composition. (Counting as one point.) This examination is to test the candidate's knowledge of ordinary grammatical forms and ability to write simple German. There will be a passage of English to be translated into German accompanied by questions on grammatical forms and constructions. Prose and Verse Translation. (Counting as two points.) This is a test of the candidate's power to read at sight ordinary German prose and verse.

German.

For the examination in reading no texts are assigned. The passages for translation given in the New Plan Examinations will be somewhat more difficult than those given under the old requirements. They will be accompanied by questions in grammar and syntax based on the text.

Candidates who intend to continue the study of German in the college should be prepared to understand lectures delivered in German.

NEW REQUIREMENTS EXAMINATIONS.

These examinations are optional until the winter of 1923. In and after the spring of 1923 they will be obligatory for all candidates taking the examination for matriculation. Candidates completing their examination for matriculation in 1923 are required to take the Preliminary

*New
Require-
ments
Examina-
tions.*

Division and the First Division according to the New Requirements. Both in the Old Requirements and in the New Requirements all candidates must take Mathematics, Latin, English, Ancient History, and Physics. There is no change in these subjects or in the points they represent except that in the New Requirements Physics counts two points instead of one point as in the Old Requirements. Both in the Old Requirements and in the New Requirements all candidates must take an examination counting three points in Greek, or French, or German, known as the language three-point examination. This examination is based on a *four years' course* of preparation, not a three years' course as in the Old Requirements. The three-point examination in the fourth language which was obligatory in the Old Requirements is done away with in the New Requirements and two examinations, each counting one point, in English History or American History and in one of the four sciences (Physiology and Hygiene, Chemistry, Physical Geography, or Botany) are substituted for it.

History.

History.—The outlines of the History of England; or the outlines of the History of the United States. (Counting as one point.)

Andrews' *History of England*, Cheyney's *A Short History of England*, and McLaughlin's *History of the American Nation*, Adams and Trent's *History of the United States*, or Andrews' *History of the United States*, indicate the preparation required in the History of England and the United States.

Science.

Science.—The elements of one of the following sciences:—Physiology and Hygiene, or Chemistry, or Physical Geography, or Botany. (Counting as one point.) Stiles's *Human Physiology and Nutritional Physiology* or Hough and Sedgwick's *Human Mechanism* supplemented by demonstration and laboratory work; Remsen's *Introduction to the Study of Chemistry* (Briefer Course) or Alexander Smith's *Text-book of Elementary Chemistry*; Davis's *Elementary Physical Geography*, Gilbert and Brigham's *Introduction to Physical Geography*, Dryer's *Lessons in Physical Geography*, and Salisbury's *Physiography*, Atkinson's *Elementary Botany* or Barnes's *Plant Life* or Bergen and Davis's *Principles of Botany* used in connection with Spalding's *Introduction to Botany* or Caldwell's *Plant Morphology* serve to indicate the preparation required.

TWO-POINT OPTION IN LANGUAGE.

*Two-Point
Option in
Language.*

For the above examinations in History and Science, counting one point each, candidates may substitute an examination counting two points in a fourth language (in addition to Latin and English and the third language required of all candidates) and may choose for this examination any one of the five languages, Greek, French, Italian, Spanish, or German which has not been offered, or will not be offered, for the third examination in Language.*

* Only Greek or French or German may be offered for the three-point language examination. Italian or Spanish may not be offered.

Greek.—Candidates may offer two of the three points, Grammar and Composition, one point; Prose Authors, one point, and Poets, one point. The two examinations must be taken in the same examination period.

*Two-Point
Greek.*

The examination will test the knowledge of Greek that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered a two point option in Greek in the examination for matriculation will not be permitted to enter the minor course in Greek given in the college without a supplementary examination.

French.—Grammar and Composition and Prose and Verse Translation. (Counting as two points.) This examination is to test the candidate's knowledge of ordinary grammatical forms and ability to write simple French, and also the candidate's power to read at sight simple French prose and verse.

*Two-Point
French.*

The examination will test the knowledge of French that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered a two-point option in French in the examination for matriculation will not be permitted to enter the minor course in French given in the college without passing a supplementary examination.

Italian.—Grammar and Composition and Translation at sight of simple passages in Italian prose and verse. (Counting as two points.)

*Two-Point
Italian*

The examination will test the knowledge of Italian that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered a two point option in Italian in the examination for matriculation will not be admitted to the major course in Italian given in the college without passing a supplementary examination.

Italian Grammar—Grandgent (Heath and Co.); Italian Grammar—Phelps (Ginn and Co.); Italian Short Stories, ed. Wilkins and Altrocchi (Heath and Co.); An Italian Reader, ed. A. Marinoni (W. R. Jenkins Co., N. Y.), are recommended as text-books.

Spanish.—Grammar and Composition and Translation at sight of simple passages in Spanish prose and verse. (Counting as two points.)

*Two-Point
Spanish.*

The examination will test the knowledge of Spanish that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered the two-point option in Spanish in the examination for matriculation will not be permitted to enter the major course in Spanish given in the college without passing a supplementary examination.

Coester's Spanish Grammar (First 21 lessons), (Ginn and Co.); Crawford's Spanish Composition (Holt and Co.); Marcial Dorado's Reader, España Pintoresco (Ginn and Co.), are recommended as text-books.

German.—Grammar and Composition and Prose and Verse Translation. (Counting as two points.) This examination is to test the candidate's knowledge of ordinary grammatical forms and ability to write simple German, and also the candidate's power to read at sight simple German prose and verse.

*Two-Point
German.*

The examination will test the knowledge of German that can be acquired by a good pupil in four or five periods a week during two school years.

Attention is called to the fact that students who have offered a two-point option in German in the examination for matriculation will not be permitted to enter the minor course in German given in the college without passing a supplementary examination.

Residence for Undergraduate Students.

Residence in the college buildings is required of all undergraduate students except those who reside with their families in Philadelphia or in the neighbourhood. The expense of board and residence in the college halls for undergraduate students is four hundred dollars a year and upwards, according to the room or rooms occupied by the student; in about one-third of the college rooms the expense of board and residence is four hundred or four hundred and seventy-five dollars. Of this charge three hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expense of furnishing, service, heating, and light.*

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, and the Physicians of the College. See pages 149 to 151 of this Calendar.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students Association for Self-Government, which was organized in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable, and in such cases the fees due or which may have been paid in advance to the college will not be refunded or remitted in whole or in part.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary and Registrar

* Rugs and towels must be furnished by the students themselves.

of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden. Application for rooms should be made as early as possible. If there is any doubt about the date of entry it is suggested that application for two consecutive years may be made by deposit of a double fee, thus ensuring a better choice of rooms in the second year, if entrance in the year first planned proves impossible. The demand for rooms is very great and since reserving a room unnecessarily may prevent some other student from entering the college, every application for a room or suite of rooms, whether made by a student already in residence or by a candidate for admission to the college, must be accompanied by a deposit of fifteen dollars, otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room or suite of rooms assigned be occupied by the applicant. The amount of this deposit will be refunded only in the following cases. In all other cases the deposit will be forfeited to the college.

a. If an applicant who is a student of the college gives formal notice to the Secretary and Registrar of the College before the first of May preceding the academic year for which the application is made that she wishes to withdraw her application.

b. If a candidate who has applied for admission to the college in October gives formal notice to the Secretary and Registrar of the College before the fifteenth of July preceding the academic year for which the application is made that she wishes to withdraw her application.

c. If a candidate who has applied for admission to the college in February gives formal notice to the Secretary and Registrar of the College before the first of December preceding the semester for which the application is made that she wishes to withdraw her application.

The above mentioned deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year.*

Every applicant giving up later than the first of September

* Every student except a member of the freshman class who moves from one hall to another is charged a fee of ten dollars for moving, and every student except a member of the freshman class who moves from one room to another in the same hall is charged a fee of five dollars. This fee entitles a student to have five pieces moved free of charge.

the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year; exception will be made only in the case of applicants that take, and fail to pass, the autumn examinations for matriculation, but even in this case the deposit cannot be refunded. Every applicant for a room for the second semester will be responsible for the rent of the room or suite of rooms assigned to her for this semester, unless she gives formal notice of withdrawal to the Secretary and Registrar before the first of January. The charges for room-rent are not subject to remission or deduction under any circumstances, or in case of withdrawal after September first of any given year for any cause whatsoever, even though during the currency of a semester, term, or year paid for in advance the student shall be dismissed. The applicant is not entitled to dispose of the rooms thus left vacant—this right being reserved exclusively by the college.

In case of prolonged illness and absence from the college extending over six weeks or withdrawal from the college for a period of six weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

Rooms are assigned to members of the entering class who have already received their Matriculation Certificate and their Certificate of Admission to the College during the summer preceding the academic year for which application is made. Candidates who do not complete their examinations until the autumn and are admitted to the college will be assigned rooms then if any rooms are vacant. No particular room or set of rooms may be applied for. Candidates who are admitted are allowed to choose in turn from among all the rooms left vacant, the order of choice being determined by the date at which the application is registered. Cheques should be drawn payable to Bryn Mawr College.

Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam; the air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. Electric reading lamps are provided in every room. The student's personal washing may be done by any laundry recommended by the college for one dollar a dozen, or about \$16 a half-year for one dozen pieces a week. On account of the danger of infectious diseases students in residence are not permitted to send their washing to private laundresses.

Students who wish to remain at the college during the Christmas and Easter vacations should apply to the Secretary and Registrar for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation is provided on or near the college campus. During the Easter vacation the halls of residence are in general kept open and undergraduate and graduate students may occupy their own rooms at a fixed rate.

Students remaining during any part of the Christmas or Easter vacations in Bryn Mawr, or the immediate neighbourhood, not in their own homes, are required to take advantage of the arrangements made by the College and will be charged for the period of the vacation. Students not going to their own homes are required to inform the Secretary and Registrar in advance of their intention to spend the vacation elsewhere and to register their addresses in the college office.

For undergraduate students the fees are as follows:

Tuition for the academic year, payable October 1st.....	\$200.00
Room-rent for the academic year, payable October 1st.....	100.00*
or \$175, \$250, \$275, \$300, \$325, \$360, \$400, \$450, \$525, depend- ing on the room or rooms occupied.	
Infirmary fee for the academic year, payable October 1st.....	10.00
Board for the academic year, payable in equal instalments, October 1st and February 1st.....	300.00
Emergency fee.....	100.00
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Total for tuition, residence, and infirmary fee for the academic year with minimum room-rent.....	\$710.00
Laboratory fees, for laboratory course of less than four hours a week for the academic year.....	10.00
For laboratory course of four or more hours a week for the academic year.....	20.00
Graduation fee.....	20.00

Summary of Expenses for Under- graduate Students.

The fees are due on the first day of each semester and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Miss Doris Earle, Chestnut Hill, Philadelphia, Miss Mary Christine Smith, 1108 Spruce Street, Philadelphia, Mrs. Allen Bensinger, 30 W. Ashmead Place South, Germantown, Philadelphia.

Loan Fund.

* In about one-sixth of the college rooms the rent is \$100, making the cost of board, residence, and tuition for undergraduate students \$710, but students desiring to apply for rooms at \$100 must file a statement at the office of the Secretary and Registrar that they are unable to afford rooms at a higher price.

and Miss Elizabeth Yarnall Maguire, 3813 Spruce Street, Philadelphia. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before May 1st of the preceding academic year.

Scholarships.

SCHOLARSHIPS.—Four competitive entrance scholarships, of the value of \$100 each, are awarded annually to candidates receiving their final certificates in the spring matriculation examinations of Bryn Mawr College. One is open to candidates from each of the following districts:—(a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c): The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present themselves for examination at any place where such examination is held. These scholarships, which are to be held for one year only, are awarded in each of the above named districts on the basis of the sum total of marks obtained by the candidate, but no one is eligible for a scholarship who has received more than two conditions in the twenty sections of the examination. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final examination. The competition is limited to those who intend to spend at least one year at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the Bryn Mawr College matriculation examinations. All those who present themselves are *ipso facto* candidates for these scholarships, no formal declaration of candidacy being required.

Eight scholarships for non-resident students of \$200 each, entitling the holder to free tuition, renewable for four consecutive years, were founded by the College in 1893, and were presented to the public schools of Philadelphia through Dr. Brooks, the Superintendent of the Public Schools of Philadelphia, on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examination of Bryn Mawr College in the High School for Girls, Philadelphia; 2. She shall have been recommended by the Board of Education of Philadelphia, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. The Scholarship shall be renewed annually by the Directors, until the holder has completed her fourth year at college, provided her conduct and academic work have been satisfactory to the authorities of the college.

The L. C. B. Saul Memorial Scholarship. In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr College a scholarship entitling the holder to free tuition, renewable for four years. This scholarship is awarded every four years to the graduate of the Girls' High School who passes the matriculation examination of Bryn Mawr College for that year with the highest credit. In 1904 the scholarship was renamed the L. C. B. Saul Memorial Scholarship.

One scholarship of \$200 entitling the holder to one year's free tuition, was founded by the College in 1895, and was presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa., for the benefit of graduates of the High School of Lower Merion Township, Ardmore, Pa., on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examinations in the Lower Merion High School; 2. She shall have been recommended by the School Board of Education of Lower Merion Township, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. If in any year there shall be, in the judgement of the School Board of Education of Lower Merion Township, no satisfactory candidate in the graduating class, the scholarship may be renewed during the following year for the benefit of a former holder, provided her conduct and academic work have been satisfactory to the authorities of the college.

One scholarship of \$200 entitling the holder to one year's free tuition was founded by the Directors in 1909 and was presented to the School Board of Education of Norristown, Pa., for the benefit of graduates of Norristown High School, on the following terms: 1. That the candidate shall have received all her preparation for Bryn Mawr College in the

Norristown High School; 2. That she shall have successfully passed the entrance examinations of Bryn Mawr College not later than the June preceding the autumn in which she wishes to enter the college; 3. That this scholarship shall not be awarded twice to the same person unless the Superintendent of Schools shall file in the office of the President of the College a statement to the effect that no other member of the graduating class is able to compete for the scholarship; 4. That the candidate shall have been nominated to the Board of Directors of Bryn Mawr College by the Superintendent of Schools or by the Board of Education and that such nomination shall have been duly approved by the Board of Directors of Bryn Mawr College.

One competitive scholarship of the value of \$200, renewable till graduation, is open annually for competition to members of the Society of Friends who are unable to pay the full charge for tuition and residence. This scholarship is awarded, as far as possible, under the same rules as those governing the award of the competitive entrance scholarships of Bryn Mawr College. Two additional scholarships of the value of \$200 each are open for competition to graduate students who are members of the Society of Friends and need financial assistance. Three scholarships, of \$400 each, for one year, are open to those graduates of Earlham, Penn, and Guilford Colleges respectively, who in the preceding year have completed the course of their several colleges with most distinction. These scholarships have been established by the Trustees in accordance with the desire of the Founder of the College to promote the advanced education of women in the Society of Friends, of which he was a member.

Scholarships of the value of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with most distinction.

The James E. Rhoads Memorial Scholarships, two in number, each of the value of \$250 for one year, were founded in 1897 by the Alumnae Association of Bryn Mawr College, in memory of the first President of the College, Dr. James E. Rhoads. The first of these scholarships is the James E. Rhoads Sophomore Scholarship, and is open to those students only who have completed college work amounting to not less than twenty and not more than forty-five hours (three semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than one semester. The second of these scholarships is the James E. Rhoads Junior Scholarship, and is open to those students only who have completed college work amounting to not less than forty and not more than seventy-five hours (five semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. To be eligible for either of these two scholarships a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A.B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case either scholarship is awarded to a non-resident student, its value shall not exceed \$150. The nominating committee consists of the President of Bryn Mawr College, two members of the Faculty of the College, appointed annually by the Council, the President of the Alumnae Association of Bryn Mawr College and three other members of the Alumnae Association appointed by the executive committee of the Alumnae Association. Application for the scholarships should be addressed to the Recording Dean and Assistant to the President, Bryn Mawr College, to be forwarded to the Chairman of the Committee.

The Mary E. Stevens Scholarship of the value of \$160 founded in 1896 by former pupils of Miss Mary E. Stevens's School is awarded to a member of the Sophomore class who needs financial assistance, to be held at Bryn Mawr College, during the junior year. It is open to those students only who have registered for college work amounting to not less than forty and not more than sixty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. Applications for this scholarship should be addressed to the President of Bryn Mawr College.

Two Maria Hopper Scholarships of the value of \$200 each were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded, on the ground of excellence in scholarship, to two members of the freshman class who need financial assistance, to be held at Bryn Mawr College during the sophomore year. They are open to

those students only who have registered for college work amounting to not less than twenty and not more than forty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than one semester. Applications for these scholarships should be addressed to the President of Bryn Mawr College.

The Maria L. Eastman Brooke Hall Memorial Scholarship of the value of \$100 was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnae and former pupils of the school. It is awarded each year on the ground of scholarship, irrespective of the need of financial aid, to a member of the junior class to be held during the senior year. No application for the scholarship is necessary.

The Anna M. Powers Memorial Scholarship of the value of \$200 was founded in 1902 by Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree and is to be held in the senior year. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The Charles E. Ellis Scholarships of the value of \$200 each were founded in 1909 by the bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of the Public Schools of the City of Philadelphia to students educated in the public schools of Philadelphia who have passed the entrance examinations of Bryn Mawr College and whose nomination has been approved by the Board of Directors of the Trustees of Bryn Mawr College.

A special Thomas H. Powers Memorial Scholarship of the value of \$200 was given in 1910 by Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The Anna Hallowell Memorial Scholarship of the value of \$100 was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year, and is to be given by the faculty to the student satisfying the above requirement who has the highest academic record provided that this student does not hold any other scholarship. This provision may, however, be disregarded in case of great financial need.

The Frances Marion Simpson Scholarships, four in number, each of the value of \$200, were founded in 1912 by Mr. Alexander Simpson, Jr., in memory of Frances Simpson Pfahler, of the class of 1906; one scholarship to be awarded in each October, to a candidate who receives her final certificate in the preceding spring matriculation examination. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in the model school of the Department of Education of Bryn Mawr College, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania, so long as she shall be conducting the same; or in default thereof to residents of other counties in Pennsylvania; and only those students who are unable or whose parents are unable to afford to pay the fees for tuition or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay part of the charge for her tuition, or for her tuition and board, but not the whole thereof.

The scholarships are renewable for four successive years, and are meant for those students only who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so, and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can do so without oppressing themselves or neglecting their duties to others.

The Mary Anna Longstreth Memorial Scholarship of the value of \$200 was founded in 1913 by the Alumnae of the Mary Anna Longstreth School, the children of Alumnae, and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship, which provides free tuition for one student, is to be awarded each year to a student who needs financial aid to begin or continue her college course.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America, in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class, on condition that the holder of the scholarship devote to the study of American history at least four hours a week for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 a scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

The Chicago Bryn Mawr Club has presented annually since 1914 the sum of \$100 to be used as a scholarship for a student in financial need. This scholarship may be awarded, if necessity arise, for use during the second semester to enable the holder to remain in college.

The Pittsburgh Bryn Mawr Club founded in 1917 a competitive entrance scholarship of the value of \$200. The applicant for this scholarship must have received her last two years of preparation for college in Allegheny County, Pennsylvania, and the scholarship will be awarded to the candidate satisfying this requirement who has received the highest average grade in the examinations for matriculation. Application for this scholarship must be addressed to the Bryn Mawr Club of Pittsburgh before June 1st of the year in which the applicant desires to enter the college.

The Charles S. Hinchman Memorial Scholarship of the value of \$500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty which will be guided in its selection by (1) the student's record in her group subjects, (2) written recommendations from the instructors in these subjects, (3) evidence of the student's ability as shown by written work in her group subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one in which the scholarship is to be awarded.

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholarships will be awarded each year, one to a member of the senior class and two to members of the junior class, as follows:

The Shippen Foreign Scholarship of the value of \$200 will be awarded each year to the member of the senior class who is elected to the Bryn Mawr European Fellowship.

The Shippen Scholarship in Science of the value of \$100 will be awarded annually to the member of the junior class, one or both of whose major subjects lie in one of the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, who among those of her class so majoring shall have attained the highest average grade in courses taken in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of \$100 will be awarded annually to the member of the junior class, one or both of whose major subjects lie in one of the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, who among those of her class so majoring shall have attained the highest average grade in courses taken in one of these departments.

The computation of the average grades will be based on the grades received during the Freshman, Sophomore, and the first semester of the Junior years. Grades on elementary courses shall not be included. No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least fifteen hours of work in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Language.

FOUNDATION OF SCHOLARSHIPS.—The sum of five thousand dollars given or left by will to the Directors of Bryn Mawr College, will found a perpetual scholarship giving free tuition to one student every year. The scholarship may be given in memory of and named after any person designated by the donor.

TABLE OF MATRICULATION SCHOLARSHIPS AWARDED FROM 1896-1919.

(a) NEW ENGLAND STATES.

First Scholarship.	Second Scholarship.
1896. Mabel Augusta Canada, Hillhouse High School, New Haven, Conn.	Julia Streeter, Concord High School, Concord, N. H.
1897. Henrietta Foster Thacher, Hillhouse High School, New Haven, Conn.	Mary Southgate, Plymouth High School, Plymouth, Mass.
1898. Rosamond Allen, Miss Winsor's School, Boston, Mass.	Lois Meta Wright, Bellows School, Portland, Me.
1899. Lilian Everett Mooers, Abbott Academy, Andover, Mass.	Eliza Ingersoll Bowditch, Miss Winsor's School, Boston, Mass.
1900. Elizabeth Harris Brodie, Salem High School, Salem, Mass.	Dorothy Foster, Salem High School, Salem, Mass.
1901. Eleanor Lovell Little, Salem High School, Salem, Mass.	Emily Louise Blodgett, Miss Winsor's School, Boston, Mass.
1902. Alice Rogers Ropes, Bangor High School, Bangor, Me.	Helen Haughwout, B. M. C. Durfee High School, Fall River, Mass.
1903. Agnes May Thompson, Hillhouse High School, New Haven, Conn.	Mary Tudor, Miss Winsor's School, Boston, Mass.
1904. Margaret Morris, Hillhouse High School, New Haven, Conn.	Alice Cushing Underwood, Miss Ingol's School, Cambridge, Mass.
1905. Emily Marshall Maurice, Rosemary Hall, Greenwich, Conn.	Frances Appleton Jackson, Miss Winsor's School, Boston, Mass.
1906. Yvonne Stoddard, Miss Haskell's School, Boston, Mass.	Ethel Ranney, Miss Winsor's School, Boston, Mass.
1907. Helen Emerson, The Lincoln School, Providence, R. I.	Charlotte Isabel Claflin, The Cambridge Latin School, Cambridge, Mass.
1908. Elizabeth Harlan, Rosemary Hall, Greenwich, Conn.	Gladys Elizabeth Chamberlain, Wayneffete School, Portland, Me.
1909. Dorothy Turner Blake, Miss Haskell and Miss Dean's School, Boston, Mass.	Ruth Coe Manchester, Gilbert High School, Winsted, Conn.
1910. Katharine Dodd, Miss Haskell and Miss Dean's School, Boston, Mass.	Mary Richardson Schmidt, Rosemary Hall, Greenwich, Conn.
1911. Dorothea May Moore, The Misses May's School, Boston, Mass.	Helen Everett, Miss Wheeler's School, Providence, R. I.
1912. Anna Sears, Rosemary Hall, Greenwich, Conn.	Helen Calder Robertson, Miss Wheeler's School, Providence, R. I. Frances Witherbee, Miss Haskell and Miss Dean's School, Boston, Mass.
1913. Eleanor Lansing Dulles, Wykeham Rise, Washington, Conn.	Janette Ralston Hollis, Cambridge School for Girls, Cambridge, Mass.

First Scholarship.

1914. Laura Hildreth Pearson, Rogers Hall, Lowell, Mass.
 1915. Anna Thorndike, The Misses May's School, Boston, Mass.
 1916. Isabel Hart Arnold, The Misses May's School, Boston, Mass.
 1917. Dorothy Wyckoff, Norwich Free Academy, Norwich, Conn.
 1918. Lillian Wyckoff, Norwich Free Academy, Norwich, Conn.
 1919. Mary Adams, Rosemary Hall, Greenwich, Conn.

Second Scholarship.

(b) NEW YORK, NEW JERSEY, AND DELAWARE.

First Scholarship.

1896. Johanna Kroeber, Dr. Sachs's School for Girls, New York City.
 1897. Anna Rochester, Dwight School for Girls, Englewood, N. J.
 1898. Elise Messenger Gignoux, Brearley School, New York City.
 1899. Martha Root White, Miss Spence's School, New York City.
 1900. Clara Cary Case, Brearley School, New York City.
 1901. Helen Rutgers Sturgis, Miss Spence's School, New York City.
 1902. Lillian Rauschere Ellis, Priscilla Braislin School, Bordentown, N. J.
 1903. Brita Larsena Horner, Camden High School, Camden, N. J.
 1904. Dorothy Straus, Dr. Sachs's School for Girls, New York City.
 1905. Rhoda Walter Seligman, Brearley School, New York City.
 1906. Agnes Malcolm Gayley, Brearley School, New York City.
 1907. Margaret Jefferys Hobart, Brearley School, New York City.
 1908. Eleanor Bontecou, Miss Beard's School, Orange, N. J.
 1909. Florence Maud Dessau, The Gordon - Winston School, New York City.

Second Scholarship.

- Cornelia Van Wyck Halsey, Miss Dana's School, Morristown N. J.
 Julia Quinta Davidson, Dr. Sachs's School for Girls, New York City.
 Hetty Goldman, Dr. Sachs's School for Girls, New York City.
 Emma Danforth Bush, The Misses Hebb's School, Wilmington, Del.
 Ethel Rogers Peck, Rye Seminary, Rye, N. Y.
 Elisabeth Prentiss Henry, Brearley School, New York City.
 Suzette Kemper Grundy Stuart, Packer Collegiate Institute, Brooklyn, N. Y. C.
 Gabriella B. F. Peters, Miss Rayson's School, New York City.
 Louise Pettibone Smith, Balliol School, Utica, N. Y.
 Florence Antionette Ballin, Veltin School, New York City.
 Charlotte Victorine Simonds, Brearley School, New York City.
 Mary Kilner, Brearley School, New York City.
 Marion Hastings Brown, Balliol School, Utica, N. Y.
 Nathalie Swift, The Brearley School, New York City.

First Scholarship.

1910. Jean Scobie Davis, Miss Fine's School, Princeton, N. J.
1911. Jeanne Elizabeth Schwyzer, The Charlton School, New York City.
1912. Thalia Howard Smith, The Hawthorne School, New York City.
1913. Katharine Burr Blodgett, The Misses Rayson's School, New York City.
1914. Virginia Kneeland, The Brearley School, New York City.
1915. Eleanor Marquand, Miss Fine's School, Princeton, N. J.
1916. Doris Ellen Pitkin, The Brearley School, New York City.
1917. Jean Atherton Flexner, The Brearley School, New York City.
1918. Virginia Randolph Grace, The Brearley School, New York City.
1919. Beatrice Bond Bishop, The Brearley School, New York City.

Second Scholarship.

- Katharine Huntington, Miss Fine's School, Princeton, N. J.
- Adrienne Kenyon, Horace Mann School, New York City.
- Emily Ellison Van Horn, Heathcote Hall, Scarsdale, N. Y.
- Louise Dillingham, Short Hills School, Short Hills, N. J.
- Janet Randolph Grace, The Brearley School, New York City.

(c) WESTERN STATES.**First Scholarship.**

1896. Not offered.
1897. Eleanor Ruth Rockwood, Portland Academy, Portland, Ore.
1898. Marguerite Sheldon Allen, Hathaway - Brown School, Cleveland, O.
1899. No candidate eligible.
1900. Alice Goddard Waldo, La Fayette High School, La Fayette, Ind.
1901. Alice McKinstrey Meigs, Mrs. Eastman's School, Rock Island, Ill.
1902. Margaret Scribner, Kenwood Institute, Chicago.
1903. Clara Lyford Smith, Los Angeles High School, Los Angeles, Cal.
1904. Louise Milligan, Shortridge High School, Indianapolis, Ind.
1905. Frances Morrow Stewart, Miss Butler's School, Cincinnati, O.

Second Scholarship.

- Not offered.
- Margaret Adelaide Wilson, Portland Academy, Portland, Ore.
- Edna Nebeker, Girls' Classical School, Indianapolis, Ind.
- Agatha Laughlin, Ascham Hall, Chicago, Ill.
- Lucy Lombardi, Portland Academy, Portland, Ore.
- Clara Martha Herrick, Loring School, Chicago, Ill.
- Harriot Peabody Houghteling, Girton School, Winnetka, Ill.
- Berniece Stewart, Portland Academy, Portland, Ore.
- Paula Henze, Detroit High School, Detroit, Mich.
- Dorothy Ingalls Smith, Ascham Hall, Chicago, Ill.

First Scholarship.

1906. Edith S. Hoffheimer, The Bartholomew - Clifton School, Cincinnati, O.
1907. Alice Eichberg, The Bartholomew-Clifton School, Cincinnati, O.
1908. Helen Margaret Colter, The Bartholomew-Clifton School, Cincinnati, O.
1909. Marion Dorothea Clinton, Portland Academy, Portland, Ore.
1910. Martha Barbour Hobson, The University School for Girls, Chicago.
1911. Eleanor Freer, The University School for Girls, Chicago.
1912. Adeline Agnes Werner, The Columbus School for Girls, Columbus, O.
1913. Marjorie Josephine Milne, Central High School, Duluth, Minn.
1914. Therese Born, Tudor Hall, Indianapolis, Ind.
1915. Anna Reubenia Dubach, Mary Institute, St. Louis, Mo.
1916. Nathalie Clotilde Gookin, The Chicago Latin School for Girls, Chicago.
1917. Eugenia Benbow Sheppard, Columbus School for Girls, Columbus, O.
1918. Margaret Crosby, Northrop Collegiate School, Minneapolis, Minn.
1919. Virginia Miller, Girton School, Winnetka, Ill.

Second Scholarship.

- Grace Rosenfeld, Loring School, Chicago, Ill.
- Helen Tredway, High School, Dubuque, Ia.
- Jean Wedderburn Stirling, The University School for Girls, Chicago, Ill.
- Maud Wislizenus Holmes, The Mary Institute, St. Louis, Mo.
- Helen Harper Hinde, Chicago Latin School, Chicago, Ill.
- Florence Marjorie Fyfe, Kemper Hall, Kenosha, Wis.
- Clara Wallace Heydemann, Mrs. Backus' School, St. Paul, Minn.
- Mary Frances Colter, Bartholomew-Clifton School, Cincinnati, O.

(d) PENNSYLVANIA, AND ALL PLACES NOT INCLUDED IN
(a), (b), and (c).

First Scholarship.

1896. Renée Mitchell, The Misses Shipley's School, Bryn Mawr, Penna.
1897. Ellen Deborah Ellis, Girls' High School, Philadelphia.
1898. Helen May Billmeyer, Miss Florence Baldwin's School, Bryn Mawr, Penna.
1899. Eleanor Louie Fleischer, The Misses Hayward's School, Philadelphia.
1900. Clara Louise Whipple Wade, Girls' High School, Philadelphia.

Second Scholarship.

- Edith Goodell, Miss Florence Baldwin's School, Bryn Mawr, Penna.
- Jeannie Colston Howard, St. Timothy's School, Catonsville, Md.
- Dana Crissy Crawford, Miss Florence Baldwin's School, Bryn Mawr, Penna.
- Therese Pauline Coles, Miss Irwin's School, Philadelphia.
- Caroline Florence Lexow, Miss Mary E. Stevens's School, Germantown, Philadelphia.

First Scholarship.	Second Scholarship.
1901. Margaret Ladd Franklin, Bryn Mawr School, Baltimore, Md.	Gladys Seligman, Miss Florence Baldwin's School, Bryn Mawr, Penna.
1902. Helen Moss Lowengrund, Girls' High School, Philadelphia.	Minerva Augusta Lepper, Girls' High School, Philadelphia.
1903. Anne Whittemore Young, All Saints' School, Germantown, Philadelphia.	Alice Martin Hawkins, Friends' Central School, Philadelphia.
1904. Emma Duling, Girls' High School, Philadelphia.	Anna Welles, Miss Florence Baldwin's School, Bryn Mawr, Penna.
1905. Bertha Sophie Ehlers, Girls' High School, Philadelphia.	Mary Frances Nearing, Girls' High School, Philadelphia.
1906. Helen Müller Bley and Genevieve Wilson (equal), Girls' High School, Philadelphia.	
1907. Angela Darkow, Girls' High School, Philadelphia.	Carlotta Welles, The Baldwin School, Bryn Mawr, Penna.
1908. Helen Herron Taft, The Baldwin School, Bryn Mawr, Penna.	Aileen Hardwick Barlow, The Baldwin School, Bryn Mawr, Penna.
1909. Ramona Beatrice Miller, Girls' High School, Philadelphia.	Alice Dudley Patterson, Miss Irwin's School, Philadelphia.
1910. Janet Baird, Girl's High School, Philadelphia.	Dorothy Wentworth Skerrett, Girls' High School, Philadelphia.
1911. Marguerite Daisy Darkow, Girls' High School, Philadelphia.	Mary Faith McAdoo, The Baldwin School, Bryn Mawr, Penna.
1912. Lois Estabrook Sandison, The Willard School, Berlin, Germany.	Eleanor Marcella Clinton, Philadelphia High School for Girls, Philadelphia.
1913. Ryu Sato, The Misses Shipley's School, Bryn Mawr, Penna.	Dorothy Macdonald, Lower Merion High School, Ardmore, Penna.
1914. Frances Cooper Richmond, St. Timothy's School, Catonsville, Md.	
1915. Ernestine Mercer, Girls' High School, Philadelphia.	
1916. Millicent Carey, The Bryn Mawr School, Baltimore, Md.	
1917. Margaret Rhoads Ladd, The Baldwin School, Bryn Mawr, Pa.	
1918. Margaret Norton, St. Timothy's School, Catonsville, Md.	
1919. Edith Melcher, Lower Merion High School, Ardmore, Penna.	

SCHOOLS WHICH HAVE PREPARED FIVE OR MORE PUPILS WHO HAVE ENTERED BRYN MAWR COLLEGE.

Pupils	Scholarships	Pupils	Scholarships
Baldwin School.....	291	Mary Institute.....	16
Bangor High School.....	5	The Misses May's School.....	17
Bartholomew-Clifton School.....	6	..... Boston, Mass.....	3
Boston Girls' Latin School.....	8	The Metzger Institute.....	6
Brearley School.....	118	..... Carlisle, Penna.....	
The Brimmer School.....	7	Milton Academy.....	10
Brookline High School.....	5	..... Milton, Mass.....	9
Bryn Mawr School.....	140	Milwaukee-Downer Preparatory School.....	8
..... Baltimore, Md.....		..... Milwaukee, Wis.....	
Cambridge School.....	14	Moses Brown School.....	5
Miss Chapin's School.....	11	..... Providence, R. I.....	
Chicago Latin School.....	10	Mountain Seminary.....	13
College Preparatory School.....	5	..... Birmingham, Penna.....	
Columbus School for Girls.....	11	Narberth High School.....	5
Dana Hall.....	8	..... Narberth, Penna.....	
Dearborn-Morgan School.....	9	Packer Collegiate Institute.....	13
Detroit High School.....	6	..... Brooklyn, New York City.....	
Dilworth Hall.....	5	Philadelphia Girls' High School.....	201
Dubuque High School.....	9	..... Philadelphia.....	
Dwight School.....	13	Philadelpia Normal School.....	5
East Orange High School.....	5	Pittsburgh Central High School.....	7
The Virginia Randolph Ellett School.....	9	..... Pittsburgh, Penna.....	
Evanston Township High School.....	10	Plymouth High School.....	5
Miss Fine's School.....	7	..... Plymouth, Mass.....	
Friends' School.....	27	Portland Academy.....	11
Friends' Central School.....	54	..... Portland, Ore.....	
Friends' Select School.....	16	Miss Porter's School.....	6
Friends' School.....	6	..... Farmington, Conn.....	
Germantown High School.....	5	Pottsville High School.....	6
Halsted School.....	6	..... Pottsville, Penna.....	
Hartford High School.....	6	Misses Rayson's School.....	12
Miss Hebb's School.....	17	..... New York City.....	
Miss Hills's School.....	20	Rogers Hall.....	5
Hillhouse High School.....	11	Rosemary Hall.....	95
Horace Mann School.....	8	..... Greenwich, Conn.....	
The Agnes Irwin School.....	41	Salem High School.....	5
Kenwood Institute.....	7	..... Salem, Mass.....	
Laurel School.....	74	Scranton Central High School.....	6
Lincoln School.....	10	..... Scranton, Penna.....	
Misses Kirk's School.....	7	Mrs. Semple's Collegiate Institute.....	7
Lower Merion High School.....	37	..... Louisville, Ky.....	
Miss Madeira's School.....	11	The Shipley School.....	144
..... Washington, D. C.....		..... Bryn Mawr, Penna.....	
		Shortridge High School.....	8
		Miss Spence's School.....	30
		St. Agnes' School.....	5
		St. Timothy's School.....	40
		Stanley Hall.....	2
		..... Albany, N. Y.....	
		The Stevens School.....	8
		..... Minneapolis, Minn.....	
		Thurston-Gleim School.....	11
		..... Germantown, Philadelphia.....	
		University School.....	16
		..... Cincinnati, O.....	
		Velton School.....	7
		..... Chicago, Ill.....	
		The Ethel Walker School.....	24
		..... New York City.....	
		Washington High School.....	1
		..... Simsbury, Conn.....	
		West Philadelphia High School.....	16
		..... Philadelphia.....	
		Westtown Boarding School.....	5
		..... Westtown, Penna.....	
		The Mary C. Wheeler School.....	32
		..... Providence, R. I.....	
		Wilkes-Barre Institute.....	23
		..... Wilkes-Barre, Penna.....	
		The Winsor School.....	15
		..... Brookline, Mass.....	
		Miss Wright's School.....	53
		..... Bryn Mawr, Penna.....	
		Wykeham Rise.....	34
		..... Washington, Conn.....	
			16

SCHOOLS NOW DISCONTINUED WHICH HAVE PREPARED FIVE OR MORE PUPILS
WHO HAVE ENTERED BRYN MAWR COLLEGE.

	Pupils.	Scholarships.
Alinda School,.....Pittsburgh, Penna.....	8	
Balliol School,.....Utica, N. Y.....	16	2
Bellefonte Academy,.....Bellefonte, Penna.....	7	
Miss Case and Miss Child's School,.....Philadelphia.....	11	
Miss Case and Miss Hallowell's School,.....Philadelphia.....	33	
Miss Gibbon's School,.....New York City.....	7	
Girls' Classical School,.....Indianapolis, Ind.....	17	1
Girton School,.....Winnetka, Ill.....	18	2
The Gordon School,.....Philadelphia.....	14	
Miss Haskell's School,.....Boston, Mass.....	13	4
Mrs. E. L. Head's School,.....Germantown, Philadelphia.....	15	
Miss Ingol's School,.....Cambridge, Mass.....	10	1
New Jersey State Model School,.....Trenton, N. J.....	8	
Philadelphia Collegiate Institute,.....Philadelphia.....	9	
Dr. J. Sachs's School,.....New York City.....	10	4
Miss Sergeant and Miss Bent's School,.....Harrisburg, Penna.....	6	
Miss Mary E. Stevens' School,.....Germantown, Philadelphia.....	76	1
Walton School,.....Philadelphia.....	6	
Wellesley Preparatory School,.....Philadelphia.....	5	

BRYN MAWR COLLEGE

Carola Woerishoffer Graduate
Department of Social Economy and
Social Research

ANNOUNCEMENTS

1919-1920



BRYN MAWR, PENNSYLVANIA
Published by Bryn Mawr College
July, 1919

ACADEMIC YEAR, 1919-20.

September 29th.	Registration of students. Halls of Residence open for students at three p. m.
September 30th.	Registration of students.
October 1st.	The work of the thirty-fifth academic year begins at a quarter to nine o'clock.
November 26th.	Thanksgiving vacation begins at one o'clock.
December 1st.	Thanksgiving vacation ends at nine o'clock.
December 22th.	Christmas vacation begins at one o'clock.
January 6th.	Christmas vacation ends at nine o'clock.
January 21st.	Half-yearly collegiate examinations begin.
January 31st.	Collegiate examinations end.
	Annual meeting of the Alumnæ Association.
February 2nd.	Vacation.
February 3rd.	Vacation.
February 4th.	The work of the second semester begins at a quarter to nine o'clock.
March 19th.	Announcement of European Fellowships.
March 31st.	Easter vacation begins at one o'clock.
April 8th.	Easter vacation ends at nine o'clock.
May 18th.	Vacation.
May 19th.	Collegiate examinations begin.
May 29th.	Collegiate examinations end.
June 3rd.	Conferring of degrees and close of thirty-fifth academic year.

ACADEMIC YEAR, 1920-21.

September 27th.	Registration of students. Halls of Residence open for students at three p. m.
September 28th.	Registration of students.
September 29th.	The work of the thirty-sixth academic year begins at a quarter to nine o'clock.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEARS, 1918-19 AND 1919-20.

President,

M. CAREY THOMAS, PH.D., LL.D.

Office: Taylor Hall.

Dean of the College and Acting President (e'ect) for 1919-20,

HELEN HERRON TAFT, A.M.

Office: Taylor Hall.

Act'ing Dean (e'ect) of the College for 1919-20,

HILDA WORTHINGTON SMITH, A.M.

Office: Taylor Hall.

Recording Dean and Assistant to the President,

ISABEL MADDISON, B.Sc., PH.D.

Office: Taylor Hall.

Secretary and Registrar of the College,

EDITH ORLADY, A.B.

Office: Taylor Hall.

ACADEMIC APPOINTMENTS.

1918-19 AND 1919-20.

*Carola Woerishoffer Graduate Department of Social Economy
and Social Research and Allied Departments.*

SUSAN MYRA KINGSBURY, PH.D., *Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.*

A.B., College of the Pacific, 1890; A.M., Leland Stanford Jr. University, 1899; Ph.D., Columbia University, 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Departments, Simmons College, 1906-07; Assistant, Associate, and Professor in Economics, Simmons College, and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15.

JAMES H. LEUBA, PH.D., *Professor of Psychology.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.D., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

DAVID HILT TENNENT, PH.D., *Professor of Biology.*

S.B., Olivet College, 1900; Ph.D., Johns Hopkins University, 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION PARRIS SMITH, PH.D., *Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1908. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

CLARENCE ERROL FERREE, PH.D., *Professor of Experimental Psychology and Director of the Psychological Laboratory.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

MATILDE CASTRO, PH.D., *Phebe Anna Thorne Professor of Education and Director of the Phebe Anna Thorne Model School.*

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the Morris High School, Morris, Ill., 1901-03; Instructor in Philosophy, Mount Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-12.

GERTRUDE RAND, PH.D., *Associate in Experimental and Applied Psychology.*

A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, Fellow in Psychology, 1910-11, and Sarah Berliner Research Fellow, 1912-13.

GEORGIANA GODDARD KING*, A.M., *Professor of the History of Art.*

A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; College de France, First Semester, 1898-99.

CHARLES GHEQUIERE FENWICK, PH.D., *Professor of Political Science.*

A.B., Loyola College, 1898; Ph.D., Johns Hopkins University, 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14.

ANGIE LILLIAN KELLOGG, A.M., *Instructor, and Associate Elect, in Social Economy and Social Research.*

A.B., Vassar College, 1903, and A.M., 1904. Resident Fellow, Vassar College, 1903-04; Teacher of English, Schenectady High School, N. Y., 1904-10; Law Student, 1910-11; Fellow in Philosophy, Bryn Mawr College, 1911-13, and Graduate Scholar and Fellow by Courtesy, 1913-14; Holder of Mary Richardson and Lydia Pratt Babbott Fellowship of Vassar College, 1913-14; awarded A. C. A. European Fellowship for 1914-15; Probation Officer for Girls in Watertown, N. Y., Agent for S. P. C. C. Society of Jefferson Co., N. Y., and Superintendent of Bureau of Charities, Watertown, N. Y., summer of 1911; Officer at Bedford Reformatory, N. Y., summer of 1912; Jefferson County Agent for Dependent and Delinquent Children, 1914-16; Research Field Worker for New York School of Philanthropy, January to May, 1916.

HOWARD JAMES SAVAGE, PH.D., *Associate Professor of Rhetoric and Director of the Work in English Composition.*

A.B., Tufts College, 1907; A.M., Harvard University, 1909, and Ph.D., 1915. Instructor in English, Tufts College, 1908-11; Instructor in English, Harvard University, 1911-13, and at Radcliffe College, 1911-15; Graduate Student, Harvard University, 1908-09; 1913-15; Instructor in the Harvard Summer School, 1912, 1913, 1914, 1915.

ADA HART ARLITT, PH.D., *Associate in Educational Psychology.*

A.B., H. Sophie Newcomb Memorial College of Tulane University, 1913; Ph.D., University of Chicago, 1917. Fellow in Biology, H. Sophie Newcomb Memorial College, 1913-14; Fellow in Psychology, University of Chicago, 1914-16; Fellow in Sprague Institute, 1916-17.

* Granted leave of absence for the year 1919-20.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*
Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Public
Speaking, Johns Hopkins University, 1901; Special Lecturer in Speech, University
of California, 1902.

ANNA BEZANSON, A.M., *Instructor in Social Economy and Social Research.*
A.B., Radcliffe College, 1915; A.M., 1916. Harvard University, 1915-16. Associated
with Business Firm, 1903-11; Assistant in Economic Research, Harvard University,
1916-18; Lecturer on Statistics, Wellesley College, 1917-18.

MARJORIE LORNE FRANKLIN, A.M., *Instructor in Economics and Politics.*
A.B., Barnard College, 1913, and A.M., Columbia University, 1916. Graduate Scholar.
Bryn Mawr College, 1913-14 and Fellow in Economics, 1914-15; Columbia University,
1915-16; Library Assistant, American Telephone and Telegraph Co., 1916-17;
Instructor in Political Science, Vassar College, 1917-18.

GLADYS PALMER, A.B., *Secretary and Reader (elect) to the Carola
Woerishoffer Department of Social Economy and Social Research.*

ELLEN POTTER, M.D., *Lecturer in Social Hygiene.*

BRYN MAWR COLLEGE

THE CAROLA WOERISHOFFER GRADUATE DEPARTMENT OF SOCIAL ECONOMY AND SOCIAL RESEARCH.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific training in Social Economy which it is hoped will compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The experience of the war has developed new and pressing social needs and, in consequence, has made necessary new social programmes with new and enlarged courses of education.

These social programmes fall into six groups: (1) responsibility for the families and children of civilians and soldiers; (2) responsibility for health and sanitation; (3) responsibility for morals through education and guardianship; (4) responsibility for the organization and use of community forces; (5) responsibility for the human relations in industry and for conditions of employment and non-employment; (6) responsibility for expert knowledge of social and industrial conditions.

The demands made upon social workers during these years of war have shown that social diagnosis and social therapy, adjustment of social and of industrial relations, and social training of adult and child groups require knowledge, power of analysis, and technical skill differing very little in quality or quantity from the requirements in medicine, law, ministry, or education. The principles of education for social work as a profession follow closely the well recognized method of education for the so-called older professions. The trend of today is toward postgraduate professional schools connected with colleges and universities, but it is at the same time clearly recognized that certain fundamental subjects should be studied

in undergraduate courses so that the student may be prepared in the essential sciences. As to methods, theory and practice are deemed essential parts of one whole. Laboratory discussion and lecture must go hand in hand. Practice in the medical school, law school, theological school, and school of education, consists in the first years of demonstration and observation; later on, of practical work under immediate direction; and, finally, of real experience, but still under close supervision.

In the Carola Woershoffer Graduate Department the principles upon which the programmes are based are those which have been developed in the older professional schools:

(1) The training is distinctly postgraduate.

(2) Instruction in the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses or must accompany them; for example, elementary economic and social theory, politics, psychology, statistics, social and industrial problems.

(3) Courses embodying the theory of social and industrial relations and the technique of social case work, of community organization and leadership and of industrial supervision and employment management accompany the field practice, and the field practice accompanies the courses embodying theory and technique.

(4) Theory and technique are presented in such a way as to provide a foundation of experience and of method which may be scientifically adapted to problems and situations as they arise and not applied by rule of thumb.

(5) All observation, field practice, or non-resident experience is carefully and closely supervised by an Instructor well grounded in theory, familiar with and experienced in technique, who actually conducts for the benefit of the students the courses embodying the theory of such work.

The different fields of work may be subdivided into four main groups: I, Social Relief and Social Guardianship with its subdivisions: I-a—Family Care and Child Welfare, I-b—Hospital and Psychiatric Social Service, and I-c—Social Guardianship and Custody; II, Community Work; III, Industrial Supervision and Employment Management; IV, Social and Industrial Research.

The programmes on pages 25-31 are presented in order to afford the student a panoramic view of the work which is open to her (see the successive programmes), the agencies which carry on work in each field (see the last column of each programme), and the types of positions open in the various agencies (see next to the last column of each programme).

It will be noted that the same types of positions and problems are found in several fields of work. In the first column of each programme are placed, therefore those subjects which provide the foundation for all types of positions. These subjects are selected from the group courses given in economics, politics, psychology, philosophy, biology, or history in Bryn Mawr College. In the second and third columns are given only those subjects which *bear directly* on the special field of work under consideration. The elementary and advanced undergraduate courses are cultural and not professional, but are recommended as courses of the greatest value for the student who wishes to direct *some part* of her college studies toward this specialized field. The courses given under "graduate courses" are *essential to the fullest preparation* for the field of work indicated.

While one year may afford sufficient training for entering upon professional work, the student is urged to study for at least two years unless she has had previous training or experience. Students properly fitted and expecting to give three years to the course may, if they so desire, complete the residence work for the degree of Doctor of Philosophy in Social Economy. In the first year the student will probably pursue a course in the theory and technique applied to her chosen field, as for example: Social Treatment of Dependents and Delinquents, or Community Organization, or Industrial Supervision and Employment Management. She will also give 9 or 14 hours, according to preference, to the seminary in Social Economy including the practice or field work in an institution or with a social agency or in a business firm chosen in relation to her selected field; she will take the seminary in theory most closely related to her special interests; unless already qualified she will take the course in statistics, and she may elect a third seminary or course and in addition all students attend the Journal Club. Each seminary requires about 14 hours, and each course about

5 hours of work each week, including hours of lecture, discussion, and conference. Full graduate work involves about 43 hours of work per week. Practice work in each field consists of three types: (1) observation, through excursions to social institutions, agencies, business firms, or manufacturing plants; (2) field work consisting of 7 or 12 hours (as may be elected by the student), 1 hour of individual conference each week, and 2 hours of seminary discussion in alternate weeks; (3) non-resident experience with social institutions, agencies, or business firms obtained during the summer following the eight months' of work in Bryn Mawr College.

The wide range of choice in fields of work and in agencies, necessitates careful thought on the part of the student as to her natural fitness for any particular work, and the amount of time she can give to training herself for it. The student may write for advice and suggestion, or may wait until after arrival at Bryn Mawr for conference with the Director and Instructors before selecting the field in which she may work. The descriptions of the various programmes, together with the charts which follow, are presented in an endeavor to assist the student to wise specialization although the fields will necessarily supplement one another and overlap as, for example, between industrial supervision and community work and industrial research, and seminaries may be so chosen as to combine work in two or more fields. The purpose of the outline is to suggest the content of an adequate preparation for the types of work considered and the range of opportunities in each field as they now exist. While many of the graduate courses are professional, the undergraduate courses are general in character but give at the same time fundamental training for social service. The courses scheduled in the charts are not in every case described in this pamphlet but may be found in the Bryn Mawr College Graduate Calendar, from which the description of courses given below (pages 32-45) are reprinted.

I. Social Relief and Social Guardianship.

The student who is deciding whether to enter the fields of Social Relief and Family Care, Hospital and Psychiatric Social Service, Child Welfare, or Social Guardianship and

Custody may find helpful the following brief statement of the agencies and the institutions she might work with in each of these fields and the positions she might hold.

In the field of Social Relief and Family Care and in the field of Hospital Social Service the agencies are, in general, the following: Societies for Organizing Charity, Public Boards of Charity, Red Cross Home Service, Mother's Assistance Fund or Widow's Pension Fund Associations, Social Service Departments of the Hospitals. The positions are: Chief Executives, District Secretaries and Supervisors, Commissioners of Charity, Investigators, family case workers, and the like.

In the field of Child Welfare, the agencies and institutions are: Children's Bureaus, Societies for the Prevention of Cruelty to Children, Child Placing Agencies, Orphanages, Schools for the Crippled, etc. The positions are: Executives, Investigators, Placing Out Agents, State Inspectors of the homes in which children are placed.

In the field of Social Guardianship and Custody, the agencies and institutions are: Courts, Prisons, Reformatories, Industrial Schools, Truant Farms, Detention Houses, Big Brothers and Big Sisters Associations to help discharged prisoners. The positions are: Probation or Parole Officers, Supervisors of Probation Officers, Commissioners of Correction, Psychologists in the prison or court laboratory, Executives, Teachers in reformatories and prisons.

The practice work of each student is obtained with the Charity Organization Society, the Children's Bureau, the Children's Aid, Red Cross Home Service, Hospital Social Service Departments, the Municipal Court or one of the other agencies named above, according to the field chosen.

In addition every student takes observation trips to orphanages, almshouses, schools for the crippled, the blind, the deaf and dumb, custodials for the feeble-minded, asylums for the insane, colonies for the epileptic, eleemosynary hospitals, courts, prisons, reformatories, detention houses and the like.

I-a. FAMILY CARE AND CHILD WELFARE

In the fields of Social Relief and Family Care, Hospital Social Service and Child Welfare the student attends for

practice, in order that the best principles and methods may be discovered and made use of, the conferences of the agencies with which she is working, such as the district conferences of the Society for Organizing Charity, of the Red Cross Home Service, of the Children's Bureau and of the Children's Aid Society, etc., where the problems of particular families and particular children are discussed in their economic, occupational, social, educational, health, and recreational aspects; and conferences on parenthood where, in particular, the problems of unmarried mothers are considered.

The student field worker has access to the case records of these agencies; and as a preliminary to her more independent activities later accompanies case workers in their visits and investigations and "follow-up" work.

Her actual training in case work may begin perhaps with her assignment to case work tasks where she has opportunity to apply the theory she has been studying. In doing this she is under the careful direction of the district supervisor of the agency or department who guides and criticizes her methods of investigation, her diagnoses, plans, and reports. She is also supervised in this technical work by an Instructor in the Social Economy Department who discusses with her one hour each week the theory and practice of case work as illustrated in the actual cases with which she is dealing.

I-b. HOSPITAL AND PSYCHIATRIC SOCIAL SERVICE

The opportunities for training are similar to those in the fields of Social Relief and Family Care and Child Welfare in that the student attends the conferences of the Department of Social Service of the hospital with which she is working, where the problems of the health of patients are considered in their various aspects, medical, physical, recreational, occupational, social, and educational.

The student has access to the records of the Department of Social Service and for purposes of observation accompanies experienced case workers in their visits to the homes of patients, investigations and "follow-up" work. She also accompanies these workers through the variously classified wards of the

hospital, acquiring thus and through discussion and assigned readings a working knowledge of various diseased conditions.

Her actual training in case work begins with the assignment of tasks to her where she may apply the principles of investigation and treatment which she has been studying. The Supervisor of the hospital department criticizes her diagnoses, plans of treatment and reports, and the Instructor in the Social Economy Department discusses with her in a weekly conference of one hour the principles and practice of hospital social case work as met in the concrete cases with which she is dealing.

The courses on Abnormal Psychology and Mental Tests given in the Department of Psychology, and on Intelligence Tests given in the Department of Education, afford the student interested in the psychiatric phases of hospital social service unusual opportunity to acquire the theory essential for practice training in psychiatric clinics, field investigations, and "follow-up" work.

I-c. SOCIAL GUARDIANSHIP AND CUSTODY

In order to give students specializing in criminology many and varied opportunities for practice training in court work, an official connection has been established during the past year between the Carola Woerishoffer Graduate Department of Social Economy and Social Research and the Municipal Court of Philadelphia under the direction of Presiding Judge Charles N. Brown and Chief Probation Officer, Dr. Louis N. Robinson. By this arrangement the Instructor in charge of the courses in the Carola Woerishoffer Graduate Department dealing with adult and juvenile delinquency has become an official of the court, and is thus enabled to secure close contact with the problems and procedure of the court and to maintain careful supervision of the practice work of the student, and the student has also the additional advantage of the interest and direction of the Chief Probation Officer of the court.

Under the court are several criminal divisions, such as the Juvenile, Youths (male and female), and Misdemeanants, the Domestic Relations Division, and the Criminal Division which has to do with unmarried mothers. In connection with these

divisions are Probation, Psychological, Medical, Employment, and Statistical Departments. In order to secure the most efficient service, the officials of the court maintain among themselves conferences conducted by expert case workers, psychiatrists, and doctors, and also hold conferences with representatives of various social agencies of Philadelphia.

Presence at the court hearings and at these conferences, access to the records of cases, and attendance upon probation officers and investigators in their routine visits afford the student opportunities of observing the social and the legal procedure followed in dealing with delinquents, such as placing them under orders to support their dependents, placing them on probation, sending them to reformatories, or committing them to institutions for the feeble-minded, the epileptic, or the insane delinquent.

Students also may be given practice in probation work, social investigation, and vocational guidance. With a proper foundation of knowledge and experience they may be trained in mental testing of the delinquent, in conducting educational conferences, and the like. The opportunities to study criminology are also extensive. The medical department enables the students who are interested, to study the effects of venereal disease, physical defects, and stigmata; the psychological department enables students interested to observe the mentally abnormal, subnormal or normal; while the social data recorded are available for students interested in the effects upon behavior of home and neighborhood conditions, schooling, recreation, religion, occupation, and the like.

Every student entering any one of the fields outlined above under I-a, I-b, or I-c, should take in the Social Economy Department the courses in Social Treatment of Dependents, and Social Treatment of Delinquents and Defectives, and the Seminary in Social Economy applied to Social Relief and Social Guardianship, which affords the field practice work. It is also advisable for her to take the seminars in The Family as a Social Institution and in Races and Peoples. For combinations to be made in other divisions of the Social Economy Department and other graduate departments programmes I,

II, III, and IV should be studied, and for content of courses the descriptions on pages 33 to 45 should be consulted.

The student in deciding which of the above fields of social work she will enter might also ask for a descriptive differentiation of one field from another. But in any such attempt at differentiation there is grave danger of distorting the truth by making it appear that the conditions of one field of activity are isolated from those of another. Thus one may choose work in the field of Social Relief and Family Care, or in the field of Social Guardianship and Custody, or that of Child Welfare. But, as a matter of fact, dependency and delinquency have so many causative factors in common; and exercise such an aggravating interaction upon each other; and the conditions making for the prevention or the cure of the one so resemble and so depend on the conditions for the prevention or the cure of the other, that the purposes, standards, methods, and theoretical and technical training requisite in each field are similar in ideal if not in reality. For example, the Society for Organizing Charity has developed the technique of the so-called family case work from the principle that the interests of individuals and of society are best furthered by taking the family group into account. But the courts are also recognizing this principle and the conception determining their reorganization, their keeping of records, and their treatment of individuals is that of a Family Court and family case work.

By way of exemplifying the inseparableness of the preparations for these four fields one has but to refer to feeble-mindedness as a factor making for both dependency and delinquency. A knowledge of the causes and control of mental defectives is essential in each of the three fields therefore and, further, a knowledge of systems of mental tests, if understood in the light of educational psychology and social and physical findings would be very illuminating. But to understand subnormal mentality it is necessary to understand normal. The problems of child welfare which the child placing agencies, the Societies for the Prevention of Cruelty to Children and other children's societies encounter are those of adolescent psychology, normal and subnormal, and of adult psychology as well, if there is any dividing line. Every problem of Social Relief, Child Welfare,

Hospital Social Service, or Social Guardianship is again not only a problem of the individual understanding which involves a study of the psychology of the feelings, emotions and will; but is a problem of an individual in a group, understanding of which involves a knowledge of social psychology; and all are problems of education, understanding of which involves a knowledge of educational psychology.

Again, each problem has its legal aspects. There is a legal authority, coercion, type of evidence admissible, fact, range of disposition of the case, and procedure whether it is a problem of dependency, child welfare, delinquency, or defectiveness, so that the successful social practitioner needs at least a knowledge of when and how to inform herself on such legal matters.

Again, in every family problem, the questions of health, sanitation, proper housing are apt to appear, and knowledge of physical upkeep and preventive medicine is equally essential whether the case originates through a Social Service Department of a hospital or through the court.

And finally as the disposition of any and every case has an influence for good or evil on our moral and social customs and ideals, and on our institutions, courses in social philosophy, ethics, and social theory in which customs, *mores*, and institutions are studied in process of evolution would seem highly desirable if we are to profit by the experience of the race.

There should be little differentiation as far as general preparation is concerned but one cannot study every subject. Programmes I, II, and III and IV are given as guides for selection, although what has been said above should be constantly borne in mind.

II. Community Work.

The need for community work carried on by trained workers has never before been so urgent. Community problems during the war have assumed a more insistent character. Questions of public health, Americanization, and readjustment in industry, recreation, vocational education, and training for citizenship have taken on new meanings, and are making demands for workers of an almost incalculable urgency. Also the movement for the construction of community houses as memorials on

behalf of the men of the community who have made large sacrifices in the world war, is resulting in a call for community secretaries, group leaders and specifically trained teachers of vital subjects which must be taught, if at all, outside of school hours and school periods, more urgent than any similar call for social workers in recent times, a call only comparable to the demand which went out for Red Cross home service workers during the period of the war.

Unless trained workers are provided in sufficient numbers to aid communities to become living expressions of the ideals for which the world has offered up its youth, this great social movement will come to naught, and these community "monuments will become mausolea."

For four years the Carola Woerishoffer Graduate Department has offered courses in this type of social work as part of its training, but it now proposes to expand these courses and presents a new plan which it believes will afford adequate preparation in the theory and technique of community work in its various phases, and will provide the necessary practice in community activities in close connection with the theoretical training. This plan is the outgrowth of the experiments which the Department has been making during these past years through its courses in theory and their application in connection with the Bryn Mawr Community Center, Philadelphia College Settlement, and other Philadelphia community movements.

The recent development of the Bryn Mawr Community Center affords an unusual and unique opportunity for training in Community Work. A Community House will probably be erected by the citizens of Bryn Mawr as a memorial to the men of Bryn Mawr who have devoted their lives and their energies to the defense of freedom. It will house the activities of the Bryn Mawr Community Center and from it will also be directed the work of the Preston Center at Haverford. There are now under the center well-developed activities of almost every type.

The different classes of community workers needing special training include: (1) workers preparing for general community administration such as secretaries of community associations or directors of community centers, or head workers in settlements;

(2) workers preparing to specialize in some phase or branch of community work such as playgrounds, boys' clubs, girls' clubs, children's work, general advertising and publicity, teaching of vocational subjects, instruction in dramatics and athletics; (3) social workers who have specialized in other phases of the profession, but who have come to realize the need for closer cooperation with modern forms of community activities, as, for example, college women who have studied nursing, parish visitors, teachers, librarians, directors of specialized institutions and employment managers.

The organization of a community or social center or settlement seems to require: (1) an executive secretary, director, leader or supervisor with assistants the number and character of which are to be determined by the size of the community and the quality and extent of the work to be supervised; (2) one or more adult workers whose chief function is the organization of groups of adults who may secure for themselves through such organization, instruction, recreation, and entertainment; (3) one or more girls' workers whose duties are the organization and leadership of groups of girls of different ages in clubs such as are included in the Federation of Working Girls' Clubs, Girl Scout Troops, Camp-fire Girls' groups, and through which girls may learn group organization and activities such as athletic teams, basket-ball, hockey, debating teams, and may attain group consciousness and secure opportunities for recreation, and education in vocational art and dramatics; (4) one or more boys' workers whose duties are the organization and leadership of boys' clubs and boys' activities such as Boy Scout Troops, athletic teams, baseball, basketball, debating teams and such other groups through which boys can be given a knowledge of group organization and the spirit of group consciousness and provided with the opportunity for education, recreation, and exercise; (5) one or more children's workers whose duties shall be the supervision of playground activities, occupation clubs, classes, handicrafts and other activities for children.

All of these workers and activities cannot be secured in the early development of any community association. It is, therefore, necessary for community workers to be trained to direct several community activities and to be expert in at least one

special activity. A large amount of volunteer service should be utilized and the director must be able to supervise the work of the volunteers. The movement of sharing trained community workers is already fairly well advanced. Neighboring communities often unite in the employment of specialized workers who give different days to different communities, or settlements, as, for example, a girls' worker or a boys' worker may be employed for afternoon and evening work to give two or three days a week to different neighborhood communities. On the other hand, in some communities, better service has been obtained by employing an assistant for certain types of work, such as children's work or girls' or boys' work, in each of several communities so as to provide these activities every day of the week, and engaging one or more expert supervisors by joint community cooperation to supervise the work in the several community centres. It is evident that the student preparing for community work should have a thorough training in the theory of community work, a knowledge of the technical requirements of the various branches of community work and special technical training in one or more phases of community activities. With such preparation the worker will be fitted to begin work as assistant, general worker or assistant specialized worker, and to be promoted to the position of general director of a community association or director of some phase of community activity or supervisor of some form of specialized activity.

Among preliminary courses which are especially valuable for preparation in Community Work are educational psychology and the psychology of adolescence, personal and public hygiene, labour problems, social legislation, public speaking, and in addition, the more specialized courses which are offered in some colleges, of social betterment (frequently entitled charities and corrections) and of statistics.

The following outline groups the graduate professional courses so as to indicate the general course of study which the student should follow for a one-year, two-year, or three-year course. The field practice work is arranged for at the community centre of Bryn Mawr or at the Philadelphia College Settlement, or may be planned with other community organizations in Phila-

delphia or neighboring communities; observation trips also are taken in Philadelphia and New York. Summer practice work is arranged in the best settlements and under the best community organizations in various parts of the country according to the specialized interest of the student.

The courses recommended for the first year include (1) Seminary in Social Economy (Practicum in Community Organization or Service); (2) Course in Community Organization; (3) Course in Community Art; (4) Course in Statistics; (5) Seminary in Social Education (Principles of Education applied to Community Work) and Seminary in Social Psychology, one being given the first semester and one the second; (6) an elective seminary may be chosen in place of the above courses or seminaries with the consent of the Director of the Department from the seminaries and courses offered by this and allied departments. The student is referred to programme number V for an outline of the seminaries and courses recommended.

During the second year the student is recommended to (1) the Seminary in Social Economy, that is, the Practicum in Community Organization and Service; (2) Course in Social Treatment, or Course in the Technique of the Drama; (3) Two elective seminaries to be chosen from those suggested under programme V. The following seminaries are especially commended: Seminary in Races and Peoples, Social Philosophy, the Family as a Social Institution, Social Research, Municipal Government and Labor Questions.

The elective for the third year will be conditioned by the choice of the associated or independent minor.

III. Industrial Supervision and Employment Management.

The complexity of the past decade has emphasized the need of specialized study in all branches of industry and nowhere so much as in the problems connected with labor. The employment management movement is only the most obvious and direct of the various ways of dealing with the situation; to be really successful it must call to its aid the findings of many investigations such as the study of wage payment, standards of living, industrial housing, occupational disease, accident

prevention and safety engineering, sanitation, health, fatigue, and the effect of noise, lighting, and ventilation on the human mind and body.

The employment department is the meeting-place of all these and many other lines of effort. It is the vantage point from which we may view on the one hand, the economy of business organization and production management; and on the other, the economy of labor and the distribution not only of wealth, but of well-being. But above and beyond all else the employment department is the chief agent of the new social economy which is interested not only in the price of the product but also in the development and maintenance of the worker as an efficient, healthy, intelligent citizen.

Every effort is now made to give workers opportunity and self-expression and to adjust worker to the work. Attention is centred upon training and instruction instead of the former trial and error methods of adaptation. A wholly new opportunity is open to women who acquire a knowledge of processes and study laws of promotion in an industry to become industrial instructors.

But the study of employment management forms also a stimulating introduction to fields as varied as the interests of the individuals. Already students who have completed the courses of study are working, with industrial plants on wage investigation, and with social agencies on research into living conditions; one student finds her chief interest in shop sanitation, another in factory inspection; others have specialized in psychological examinations and selection, the installation of training methods, and the legal problems of employment of labor. Employment management comprises interviewing and engaging labor for offices and plants in consultation with heads of departments; the investigation of all matters concerning rates of wages, conditions, and hours of work; the recommendation and suggestion of employees for promotion, the investigation of complaints, and the review of dismissals. Not only should the employment supervisors be directly responsible for educational work and for the arrangement of general courses of instruction, but they should also link up the training and supervision of new employees and apprentices, with the

follow-up and instruction of workers who have been longer with the organization.

In order that the Carola Woerishoffer Graduate Department might train women to meet the immediate problems of women in industry due to the war and the larger problems of reconstruction, the War Work Council of the National Board of the Young Women's Christian Association contributed to Bryn Mawr College for the year 1918-19 a substantial sum of money to be used for scholarships and for instruction in Industrial Supervision and Employment Management and will continue the contribution for the year 1919-20.

The programme in Industrial Supervision and Employment Management is planned to give a wide opportunity for field experience as well as to give instruction in and to discuss problems concerning industrial relations. In the first year students must study at the College during the academic year and in the summer following must give three months full time work to a manufacturing or mercantile establishment. During the eight months at the College the student must combine with the Seminary including the Field work and with the Course in Employment Management, a Seminary in Labor Organization or in Industrial Organization and a Course in Statistics. A third seminary, elected by consent of the Director of the Department and the Instructor in charge of Industrial Courses, fulfills the necessary theoretical training. In a second year, the student may elect a Seminary in Labor or in Industry, and may make selection from the seminaries and courses offered in the Carola Woerishoffer Department and allied Departments, as suggested in the College Catalogue, and described in the following pages. During the college year one day a week is spent in actual work in the employment offices of a Philadelphia firm in order to give opportunity to observe theories in operation and to see that changes in industry must be worked out slowly, and that such changes as are made must be made not only with the assent of the management but with the cooperation of the workers.

In working out the plan of the field work, it has been found best to place every student first in a well organized industrial relations department in order for her to become familiar with the

scope of the work and the office routine and forms. After this experience her training is specialized in fairly separate divisions, as employment management in the textile industry, in the boot and shoe industry, in the metal industry or commercial offices. A series of lectures by experts in various subjects allied to employment, and by persons actually conducting employment departments accompanies the regular courses and the classroom discussion.

Arrangements have been made by the Carola Woerishoffer Department with many industries for training in this specialized field. The aim of the training has been not only for the students to work in the employment office, but to work under the direction of the employment manager in various operations in the plant, the students being frequently transferred according to the difficulty of the processes and the facility of the student. In working out this plan, the instructor has had the cordial cooperation of many firms. The present scheme has been adopted with the advice of plant executives who have routed students through the processes of their shops and in consideration of suggestions and experience of former students.

Some of the firms who have heartily cooperated in giving real experience to students either in the employment office or in the factory are enumerated in the following partial list:

(1) *Metal Industries:* The Acme Wire Company, New Haven, Conn.; The American Pulley Company, Philadelphia; J. G. Brill Company, Philadelphia; Edward G. Budd Manufacturing Company, Philadelphia; Henry Disston & Sons Company, Philadelphia; Eddystone Munitions Works, Eddystone, Pa.; General Electric Company, West Lynn, Mass., and Philadelphia; Link-Belt Company, Philadelphia; Midvale Steel and Ordnance Company, Philadelphia; The Miller Lock Company, Philadelphia; Fayette R. Plumb Company, Inc., Philadelphia; Scovill Manufacturing Company, Waterbury, Conn.; United States Cartridge Company, Lowell, Mass.; Winchester Repeating Arms Company, New Haven, Conn.

(2) *Textile Industries:* Aberfoyle Manufacturing Company, Chester, Pa.; Cheney Brothers Silk Mills, South Manchester, Conn.; Connecticut Mills, Danielson, Conn.; Lewis Manufacturing Company, East Walpole, Mass.; Notaseme Hosiery

Company, Philadelphia; Slatersville Dyeing and Finishing Company, Slatersville, R. I.; Sutro Hosiery Company, Philadelphia.

(3) *Bureaus of Investigation and Government Commissions:* Massachusetts Industrial Commission, Boston, Mass.; Massachusetts Industrial Accident Board, Vocational Training Section, Boston, Mass.; Pennsylvania Industrial Commission, Harrisburg; The Scott Company, Philadelphia; United States Employment Service, Boston and Worcester, Mass., and Philadelphia; Women's Educational and Industrial Union, Boston; Women's Trade Union League, Boston and Philadelphia.

(4) *Paper:* The Dennison Manufacturing Company, Framingham, Mass.; A. M. Collins Manufacturing Company, Philadelphia.

(5) *Printing:* The Curtis Publishing Company, Philadelphia; Plimpton Press, Norwood, Mass.

(6) *Commercial:* John Wanamaker, Philadelphia; William Filene's Sons Company, Boston; Bell Telephone Company, Philadelphia.

(7) *Unspecified:* American International Shipping Corporation, Hog Island, Pa.; The Atlantic Refining Company, Philadelphia; The Barrett Company, Philadelphia; Bird Company, Philadelphia; Art-in-Buttons Company, Rochester, N. Y.; Joseph and Feiss Company, Cleveland, Ohio; Rosenberg Brothers, Rochester, N. Y.; Hood Rubber Company, Watertown, Mass.; W. H. McElwain Company, Manchester, N. H.; Norton Company, Worcester, Mass.; John B. Stetson Company, Philadelphia.

This partial list includes only those firms which offer a considerable observation or training—usually of numbers of students. Many other firms have assisted and supervised students, and provided observation or short experience in some phase of employment which they had worked out in a specially technical or expert way, such as absentee visiting, safety campaigns, corporation schools, or plant instruction.

The field experience is calculated to keep before the student a view of the labor situation and the educational adjustments necessary to benefit the individual worker as well as to make for more efficient production. In this training, it has been found

that one cannot train *in general* but must specialize in one type of industry or in one branch of study. An effort is made to utilize the past experience and training of students taking the course.

Whether one prefers employment or some specialized activity, the training has a profound interest and is the best introduction to general industrial work. The employment interests are varied and yet offer as much opportunity for intensive study as any one can give. The employment management programme, then, is an end in itself or an entrance to fields which command the attention and the efforts of the most able and the most varied talents. In view of the manysidedness of the work and its fundamental emphasis on human relations any experience in education or industry, or any training in social service, research, or statistical analysis is an invaluable preparation. A good knowledge of economics and industrial conditions is essential.

IV. Social and Industrial Research.

Every phase of social work demands investigators trained to gather data, analyze them, make interpretation and present the findings with constructive conclusions and recommendations. Every social organization also is feeling increasingly the necessity of having on its staff experts capable of planning and maintaining systems of records and especially educated workers trained to analyze and interpret the material acquired by the organization, not only in order to outline reports of its accomplishment, but also in order to formulate social programmes which may result in social betterment through social legislation and social education.

Federal and state departments, as well as private foundations have properly assumed the responsibility of studying the social conditions of the country and from these departments and organizations comes the constant demand for expert statisticians, investigators, and research directors and assistants. Workers for such departments and organizations must possess wide knowledge of social conditions, social organizations and processes for organized social betterment.

Industries are also demanding experts who may be able to determine through surveys the special needs of industrial

groups or of definite plants in relation to labor supply and labor efficiency. Communities are seeking workers trained to make surveys through which the resources and special needs of the community may be discovered, deleterious conditions removed, and the forces of the community organized for the attainment of higher community standards.

The types of workers demanded by social organizations, social agencies, federal and state departments, national social foundations, industries and communities fall into several groups.

1. Secretaries in charge of the keeping and filing of records.
2. Statisticians in charge of the analysis and interpretation of current records.
3. Special investigators.
4. Directors, assistant directors, and supervisors of regular investigations and surveys.
5. Visitors and enumerators for the collection of data.
6. Statistical clerks for the tabulation of data and graphic presentation of results.
7. Directors of exhibits.

Students wishing to prepare for such positions will find it necessary to pursue a two or three year course. Not only is it necessary to master the technique of schedule making, tabulation, interpretations, and exhibitions, but this technical training must be based on a broad knowledge of social, industrial and economic questions. The following arrangement of studies is recommended to students: in the first year of the course special preparation in Statistics, Record Keeping, and Methods of Social Investigation, the Seminary in Social and Industrial Research, the Seminary in Social Psychology and Social Philosophy, a Course in Social Betterment; in the second year, the Seminary in Advanced Statistics and a second seminary in Social and Industrial Research, in which will be completed a piece of research undertaken in the seminary during the first year, and which may then become the material for the Doctor's thesis, and a third seminary in Labor Organization, Social Theory, or Psychology selected from those suggested under Programme VII. Elections for the third year will depend upon the choice by the student of the associated and independent minors leading to the Doctor's degree.

PROGRAMME I
SOCIAL RELIEF AND FAMILY CARE¹

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems.) Elements of Statistics. Record Keeping and Social Investigation. Social Betterment. Social and Industrial Legislation. (Eco- nomic and Social Legislation.) <i>Sociology.</i>	Seminary in Social Economy involving field work in Social Relief and Family Care. Seminaries: (1) Races and Peoples, (2) Family as a Social Institution. Seminary in Social Research: Aspects of Social and Industrial Problems.	Organized Agencies conducting work in this field
Politics.	Present Political Problems.		State Charity Organization. Municipal Charity Commis- sion. Charity Organization Societies. Relief Agencies. Red Cross. Emergency Work. Home Service.
Psychology.	Social Psychology.	Seminary: Temperament and Character and their Instinctive and Emotional Foundation.	Family Case Workers. Directors. Visitors. Advisers. Secretaries: Executive. District. Recording. Special Committees. Investigators.
Biology.	<i>Hygiene, Public and Individual.</i> Heredity and Eugenics. (Theoretical Bi- ology.)		Boards of Managers of Charitable In- stitutions.
Philosophy.	Elementary Ethics.	Seminary: Social and Political Philosophy.	Visiting or Instructing Housekeepers.
Logic.			
History.			
English Composition. English Diction.			

¹ Courses printed in italics are not as yet offered in Bryn Mawr College, but are suggested as desirable courses for preparation in Social Economy. Titles of courses in parentheses indicate titles used in Bryn Mawr College.

PROGRAMME II
CHILD WELFARE¹

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems.) Elements of Statistics. Record Keeping and Social Investigation. Social Betterment. <i>Sociology.</i>	Seminary in Social Economy involving field work in the Public Care of Children. Social Treatment of Dependents. Seminary in Social Research: Aspects of Social and Industrial Problems.	Organized Agencies conducting work in this field
Politics.		Legal Procedure Affecting Women and Children.	State Children's Boards. Mother's Assistance Com- missions. State Commissions on Wid- ows' Pensions.
Psychology.	Applied Psychology. Experimental Psychology. Principles of Education.	Seminary: Mental Tests. Psychology of Adolescence. Seminary in Social Education: Essentials of Educational Theory and Practice for Social Workers. Social Hygiene.	Child Placement; State Bureaus. Local Bureaus. Federal Children's Bureau. School Inspectors.
Biology.	<i>Hygiene, Public and Individual.</i>		Home and School Visiting. Children's Homes.
Philosophy.	Elementary Ethics.		Children's Aid Societies.
Logic.			Societies for the Prevention of Cruelty to Children.
History.			American Institute of Child Life.
English Composition. English Diction.			Association for the Study and Prevention of Infant Mor- tality. Juvenile Protective Associa- tions.

¹ Courses printed in italics are not as yet offered in Bryn Mawr College, but are suggested as desirable courses for preparation in Social Economy. Titles of courses in parentheses indicate titles used in Bryn Mawr College.

PROGRAMME III
SOCIAL GUARDIANSHIP AND CUSTODY¹

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems.) Elements of Statistics. Record Keeping and Social Investigation. Social Betterment. Social and Industrial Legislation. (Eco- nomic and Social Legislation.) <i>Sociology.</i>	Seminary Practicum: Social Economy involving field work dealing with Delinquents and De- ficients. Social Treatment of Defectives and Delinquents. Seminaries: (1) Races and Peoples, (2) Family as a Social Institution.	Organized Agencies conducting work in this field
Politics.	Elements of Private Law.	Legal Procedure Affecting Women and Children. Criminal Law. Criminal Procedure. Seminary: Municipal Government and Problems.	Schools for Minors under State Control.
Psychology.	Experimental Psychology.	Seminary: Mental Tests. Seminary: Abnormal Psychology. (Psycho- logical Seminary.) Social Hygiene.	Care of Minors: Probation Work. Juvenile Courts. Girls' Courts. Boys' Courts. Juvenile Protective Associa- tions. Girls Reform Schools.
Biology.	Hereditry and Eugenics. (Theoretical Bi- ology.)	Seminary: Genetics.	Care of Adults: Misdemeanants Courts. Probation Work. Prison Administration. Prison Reform. Prisoners' Aid Society. Women's Prison Association Women's Reformatories.
Philosophy.			Care of Women: Women's Courts. Domestic Relations Court. Care of Delinquents and Feeble-minded.
Logic.			
History.			
English Composition. English Diction.	Elementary Ethics.		Travelers' Aid Society for Women and Girls. Legal Aid Societies.

¹ Courses printed in italics are not as yet offered in Bryn Mawr College, but are suggested as desirable courses for preparation in Social Economy. Titles of courses in parentheses indicate titles used in Bryn Mawr College.

PROGRAMME IV
MEDICAL AND PSYCHIATRIC SOCIAL SERVICE AND PUBLIC HEALTH¹

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies
Economics.	Current Social and Industrial Problems. (American Economic and Social Prob- lems.) Elements of Statistics. Record Keeping and Social Investigation. Social Betterment. <i>Sociology.</i>	Seminary in Social Economy including field work in Medical Social Service and Public Health. Social Treatment of Dependents. Seminary in Social Research: Aspects of Social and Industrial Problems.	Public Health Departments: City Bureau of Chemistry. City Bureau of Bacteriology. Market Inspection. Street Inspection. Hospital Social Service. Industrial Hygiene in Factories.
Politics.		Seminary: Municipal Government and Problems.	Housing Associations: National. Local.
Psychology.	Social Psychology. Applied Psychology: Mental Test,	Seminary: Temperament and Character and their Instinctive and Emotional Foundations. Seminary: Intelligence Tests.	Sanitary Survey. Bureaus of Sanitation. Anti-Tuberculosis Work. Milk and Baby Hygiene: Milk Inspection. Food Inspection.
Biology.	Chemistry. Biology. Physiology. <i>Hygiene, Personal and Public.</i> Herodity and Eugenics. (Theoretical Bi- ology). <i>Bacteriology.</i> <i>Anatomy.</i> <i>Physiological Chemistry.</i>	Social Hygiene. <i>Education in Public Health.</i> <i>Industrial Hygiene.</i> <i>Dietetics.</i> <i>Sanitation.</i>	Social Hygiene Agencies. Sex Hygiene Agencies.
Philosophy			
Logic.			
History.			
English Composition. English Diction.			

¹ Courses printed in italics are not as yet offered in Bryn Mawr College, but are suggested as desirable courses for preparation in Social Economy. Titles of courses in parentheses indicate titles used in Bryn Mawr College. Besides courses here suggested either a medical training or a nurses training is essential for many positions in Public Health Work.

PROGRAMME V
COMMUNITY WORK¹

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD			
Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies
Economics.	Current Social and Industrial Problems. (American Economic and Social Problems) Elements of Statistics. Record Keeping and Social Investigation. Social Betterment. <i>Sociology.</i>	Seminary in Social Economy including field Practice in Community Work. Seminary in Social Research: Surveys. Seminary in Social Theory: (1) Races and Peoples, (2) Family as an Institution. Seminary: Labour Organization. Community Organization. Community Art. Seminary: Municipal Government and Problems. Seminary: Principles of Social Psychology and their Application to Commerce, Industry, and Government. Psychology of Adolescence. Seminary: Social Education. Seminary: Social and Political Philosophy.	Public Schools. Civic and Social Centres. Community Centres. Community Service Associations. Neighbourhood Houses (Settlements). Recreation Centres. Playgrounds. Fathers' and Mothers' Clubs. Parent-Teachers' Associations. Women's Clubs. Girls' and Boys' Clubs. Work with Immigrants. National Playgrounds Association. Young Women's Christian Association. Federation of Women Workers. Extension Lectures. Press Service Positions. Social Exhibits: Child Welfare. Baby Saving. Housing.
Politics.	Present Political Problems.		Administrators. Directors. Head Workers. Leaders. Secretaries. Supervisors.
Psychology.	Social Psychology. Educational Psychology.		Teachers and Executive Assistants: Community Centres. Settlements. Civic Centers. Immigrant ships. Industrial Plants.
Philosophy.	Elementary Ethics.		Publicity Workers. Welfare Workers.
Logic.		Physical Recreation.	
Biology.	<i>Hygiene, Personal and Public.</i>		
History.	Literature. Technique of the Drama.		
English Composition. English Diction.			

¹ Courses printed in italics are not as yet offered in Bryn Mawr College, but are suggested as desirable courses for preparation in Social Economy. Titles of courses in parentheses indicate titles used in Bryn Mawr College.

PROGRAMME VI INDUSTRIAL SUPERVISION AND EMPLOYMENT MANAGEMENT

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN THIS FIELD

Elementary Subjects: Required courses and major group at Bryn Mawr College	Graduate Courses		Type of Positions open under listed agencies	Organized Agencies conducting work in this field
	Advanced Undergraduate Courses			
Economics.	History of Economic Thought. Current Social and Industrial Problems. (American Social and Economic Problems.) Elements of Statistics. Record Keeping and Social Investigation. Social Betterment.	Seminary in Social Economics involving field work in Industrial Supervision and Employment Management. Seminary: Social and Industrial Research. Seminary: Advanced Statistics. Seminaries: (1) Industrial Organization, (2) Labour Organization. Principles and Technique of Industrial Super- vision and Employment Management.	Factory Inspectors. Employment Man- agers. Investigators. Trade Union Organi- zers. Executive Secretaries. Interviewers. Placement Secretaries. Service and Educa- tional Directors. Vocational Counselors. Industrial Instructors.	Industrial Commissions and State Boards of Labor and Industry. Industrial Plants and Business Firms. Health Insurance Company. Women's Trade Union League. Federal Employment Service. Placement Bureaus. Professional Bureaus. Training Departments in Cor- poration and Trade Schools
Politics.		Seminaries: (1) Municipal Government, (2) Constitutional Questions involves in present social and economic questions.		
History.	Economic and Industrial History.	Seminary: Applied Psychology: Mental Tests.		
Psychology.	Social Psychology. Experimental Psychology.			
Logic.	Vocational Psychology. (Applied Psychol- ogy).			
Philosophy.	Elementary Ethics.	Seminary: Social Philosophy.		
Biology.	Hygiene, Personal and Public.	Industrial Hygiene.		

PROGRAMME VII
SOCIAL AND INDUSTRIAL RESEARCH¹

COLLEGE COURSES RECOMMENDED AS PREPARING DIRECTLY FOR POSITIONS IN
THIS FIELD

Elementary Subjects: Required courses and major group at Bryn Mawr College	Advanced Undergraduate Courses	Graduate Courses	Type of Positions open under listed agencies	Organized Agencies conducting work in this field
Economics.	History of Economic Thought. <i>Elements of Statistics.</i> Record Keeping and Social Investigation. Social Betterment. Social and Industrial Legislation (Economic and Social Legislation.) <i>Sociology.</i>	Seminary: Social and Industrial Research and Interpretation of Social and Industrial Data. Advanced Statistics. Seminaries: (1) Races and Peoples, (2) Family as an Institution. Seminaries in Economics: (1) Distribution; (2) Value. Seminaries: (1) Labour Organization, (2) Indus- trial Organization.	Organizer of Material for Proposed Legis- lation. Enumerators. Investigators. Statisticians. Supervisors of Research. Directors of Re- search. Reporters. Writers. Publicity Workers. Propagandist Work- ers.	Legislative Reference Libraries of Various States. Federal Department of Labor: Bureau of Statistics. Children's Bureau. Women's Division. State Board of Labor and Industry. Departments and Bureaus of Investigation: Federal. State. Municipal. Industries. Consumers' League. American Labor Legislation Association. Child Labor Committees. Newspapers. Magazines. Bureaus: Municipal Research. Social Research. Institute for Government Research. Surveys: City. Rural.
Politics.	Present Political Problems.	Seminary: Constitutional questions involved in present Economic and Social Problems.		
History.	History of Modern Europe. History of England.	Seminary: Temperament and Character and their Instinctive and Emotional Foundation.		
Psychology.	Social Psychology.	Seminary: Social and Political Philosophy.		
Philosophy.	Elementary Ethics.			
Logic.	<i>Exposition.</i>			
Biology.				
English Composition. English Diction.		Technical and Advanced Criticism.		

¹ Courses printed in italics are not as yet offered in Bryn Mawr College, but are suggested as desirable courses for preparation in Social Economy. Titles of courses in parentheses indicate titles used in Bryn Mawr College.

Courses Offered in Bryn Mawr College.

The instruction in this department is under the direction of Dr. Susan Myra Kingsbury, Carola Woerishoffer Professor of Social Economy and Director of the Carola Woerishoffer Department of Social Economy and Social Research, Miss Angie Lillian Kellogg, Instructor (and Associate elect) in Social Economy and Social Research, Miss Anna Bezanson, Instructor in Social Economy and Social Research, and Miss Gladys Louise Palmer, Secretary (and Reader-elect) to the Department of Social Economy and Social Research, with the co-operation of the following members of the closely allied departments of Economics and Politics, Psychology, Education, and Philosophy: Dr. Marion Parris Smith, Professor of Economics; Dr. Charles Ghequiere Fenwick, Professor of Political Science; Miss Marjorie Lorne Franklin, Instructor in Economics and Politics, Dr. Theodore de Leo de Laguna, Professor of Philosophy; Dr. James H. Leuba, Professor of Psychology; Dr. Clarence Errol Ferree, Professor of Experimental Psychology; Dr. Gertrude Rand, Associate in Experimental and Applied Psychology; Dr. Matilde Castro, Professor of Education; Dr. Ada Hart Arlitt, Associate in Educational Psychology; Miss Georgiana Goddard King, Professor of the History of Art; Dr. Howard James Savage, Associate Professor of Rhetoric and Director of the Work in English Composition; Dr. David Hilt Tennent, Professor of Biology, and Dr. Ellen C. Potter, Lecturer in Social Hygiene. The seminars and courses given by these instructors and enumerated below are specially adapted for students of Social Economy and Social Research.

Six seminars, three including practicums, and five graduate courses, are given each year in the Carola Woerishoffer Graduate Department in addition to seminars and courses in economics, politics, education, philosophy, psychology, literature, and art. Direction of investigation and research in special fields, and supervision of the practicum in social and industrial welfare accompanies the seminars and courses. The seminars and courses announced by the department are given in rotation so that different courses may be taken in consecutive years. The selection of courses depends upon the field of Social Econ-

omy which the student may choose. A seminary in Social Economy or a seminary in Social Theory, and, unless previously taken, undergraduate courses in Elements of Statistics and Methods of Social Research are required of all students of the department.

GRADUATE COURSES.

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the first and second year certificates as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered as the associated or independent minor with the approval of the Director of the Department when the major is taken in certain other departments according to the regulations of the Academic Council.

Dr. Kingsbury offers in each year the following graduate seminary:

Seminary in Social Research.

Three hours a week throughout the year

In 1918-19 the subject of the seminary is married women in industry, with special reference to mothers in industry.

In 1919-20 the subject of the seminary will be Community and Industrial Surveys.

In 1920-21 the seminary will be selected from the following aspects of Social and Industrial Problems: (1) social relations, (2) vocational opportunities and demands, (3) standards of living, including income and wages, (4) the relation of health and industry, (5) industrial relations of women and minors. Research including field work with conferences will be required of research fellows and will be offered to every student. A group of students may co-operate to produce a study which, it is hoped, will prove a contribution to our knowledge of the social or industrial conditions investigated.

As the chief subjects of investigation will vary from year to year, as noted above, it will be possible for students to follow the work of the seminary for three consecutive years.

Miss Kellogg offers in 1918-19 and again in 1920-21 the following graduate seminary:

Seminary in Races and Peoples.

Two hours a week throughout the year.

A study is made of the definitions of race, of theories regarding the origin and evolution of races, and of sociological characterizations of peoples.

Miss Kellogg offers in 1919-1920 and again in 1921-22 the following graduate seminary:

Seminary in the Family as a Social Institution.

Two hours a week throughout the year.

A study is made of theories regarding the origin and evolution of the family as a social institution; such as the patriarchal theory, the theory of the horde and mother-right, and the theory of the monogamous or pairing family. In connection with these theories are considered the questions of original communism, polygamy, polyandry, monogamy, exogamy, endogamy, wife-capture, wife-purchase, marriage contracts, and divorce, and finally modern theories as to the future of the family.

Miss Bezanson offers in 1918-19 and again in 1920-21 the following graduate seminary:

Seminary in Labour Organization.

Two hours a week throughout the year.

Assuming on the part of students a knowledge of the general concepts of labour economy this seminary discusses questions dealing with trade unionism, employers' associations, wage systems, scientific management, and unemployment. The modern problem of industrial democracy is traced through the various stages of collective bargaining, shop agreements, co-operative management and the recent developments of the British National Industrial Councils.

Miss Bezanson offers in 1919-20 and again in 1921-22 the following graduate seminary:

Seminary in Industrial Organization.

Two hours a week throughout the year.

This seminary undertakes a study of business organization as an element in industrial society. It especially emphasizes the aspects of the industrial combination in its effects upon efficiency and wages.

The purpose is also to present the standard practice in industrial organizations and management. It gives a conception of the entire plant structure in order to suggest possibilities of co-operation between departments, and to insure an understanding of their difficulties. It will concern itself with the location and equipment of a plant and its administration, including functions of the officials and departments and their inter-relations in all stages from purchasing and employing to marketing.

Dr. Castro offers in 1919-20 and in each succeeding year the following graduate seminary:

Seminary in Social Education.

Two hours a week during the second semester.

The Essentials of Educational Theory and Practice for Community Workers are studied in this seminary. The subjects dealt with serve as an introduction to the educational principles involved in the intelligent direction of such activities as community centres, settlement classes, clubs, etc. Among the subjects studied will be the characteristic mental and physical development of childhood, adolescence, youth, and maturity. This study will be used as a basis for the selection of the educational materials and methods appropriate to the needs and capacities of different groups of varying ages and differing educational opportunities.

Dr. Castro offers in 1918-19 and in each succeeding year the following graduate seminars:

Seminary in Educational Methods and Measurements.

Two hours a week throughout the year.

The seminary takes up the principles of educational methods and teaching technique. The latter part of the work deals with the theory and practice of educational measurements. The special subjects considered vary from year to year.

Dr. Arlitt offers in each year the following graduate seminary:

Seminary in Intelligence Tests.

Two hours a week throughout the year.

Laboratory Work in Intelligence Tests.

Four hours a week throughout the year.

The work of the seminary is devoted to a critical survey of the field of mental tests. The laboratory work includes training in the use of tests followed by the practical application of them in schools.

Dr. Kingsbury offers in each year the following graduate seminary:

Seminary in Social Economy Applied to Community Organization and Administration.

Two hours a week throughout the year.

This seminary includes the Practicum in Community Organization and Administration. It combines practical work in social and community education with reports and discussions. It must be accompanied by the course in Community Organisation and must be preceded or accompanied by the seminary in Social Education—Essentials of Educational Theory and Practice for Social Workers—or its equivalent. In addition to reports and conferences, seven or twelve hours a week, according to election, are devoted to active work in a social center or settlement by which the student gains vital illustration of the principles and organization of community work.

The practice work is so arranged as to give to the student training in the following activities:

(1) Direction and teaching of clubs and classes as observers, visitors, helpers and assistants.

(2) Regular daily management as assistants and later as directors, and as block organizers.

(3) General administrative assistance in office work, including record-keeping, in library work, in activities to secure publicity, in preparation of newspaper articles, reports, posters, exhibits, parades, dramatics, plays, festivals, demonstrations, concerts, and lectures, in public speaking and writing, and in conducting financial campaigns and special studies.

(4) Teaching in night schools of classes in civics and elementary subjects, and conducting special classes in handwork, games, dramatics, gymnastics, playgrounds and kindergarten activities.

(5) Co-operation with civic movements, community campaigns and emergency activities, school programs and propagandist efforts.

Training in the theory and supervision of practice in Physical Education may accompany this seminary.

Two or three months of non-resident practice in social centers and settlements, playgrounds or fresh-air camps may be arranged for the summer following the resident work at Bryn Mawr.

The fields from which the subject for the practicum may be chosen are community, civic and social centers, settlements, playgrounds, and health and recreation centers, and have included the Bryn Mawr Community Center, The Philadelphia College Settlement and work in smaller neighboring communities.

Miss Kellogg offers in each year the following graduate seminary:

Seminary in Social Economy Applied to Social Relief and Social Guardianship.

Two hours a week throughout the year.

This seminary includes the Practicum in Social Relief and Social Guardianship. It must be accompanied by the course in Social Treatment of Dependents, Delinquents, and Defectives or the course in Legal Procedure in Cases Involving Women and Children. Field work is carried on 7 to 12 hours per week according to election with such agencies as the following: The Philadelphia Society for Organizing Charities; The Home Service Department of the Red Cross; The Children's Bureau, an agency which investigates all complaints concerning children; The Children's Aid Society, a child-placing agency; The Girl's Aid; The Vocational Guidance Bureau; Hospital Social Service Departments and the various departments of the Municipal Court, such as the Probation, Statistical, Employment Agency and Psychological Departments.

The field work with these agencies is under the supervision of Miss Kellogg and of the director of the particular agency or department. In addition to the regular practice work, students are taken on observation trips to courts, almshouses, orphanages, asylums, institutions for the feeble-minded, the blind, the crippled, hospitals, etc.

Miss Bezanson offers in each year the following graduate seminary:

Seminary in Social Economy Applied to Industrial Supervision and Employment Management. *Two hours a week throughout the year.*

This seminary includes a practicum in Industrial Supervision and Employment Management, and consists of 7 or 12 hours field work per week in industrial experience in or near Philadelphia and four months of non-resident industrial experience. During the period of residence at Bryn Mawr, the field work is devoted to assisting in an employment office, while group observation trips are regularly arranged. In the non-resident period the student, in addition to experience in the employment office, by being transferred from process to process, is enabled by plant supervision to see not only the conditions of work but the adjustment of employment problems to the other factors of industry. Experience may also be afforded in the federal employment service and in factory inspection. In connection with this seminary each student must take the course in Industrial Supervision and Employment Management, and must precede or accompany it by the Seminary in Labour Organization or Industrial Organization or the equivalent.

In 1918-19 this seminary met two hours a week during the first semester, and was repeated during the second semester.

Miss Kellogg offers in each year the following graduate courses:

Social Treatment of Dependents. *Three hours a week during the first semester.*

This course involves a study of the principles, methods, and agencies employed for the prevention, relief and cure of dependency, defectiveness, and delinquency, such as family case-work, outdoor relief, and institutional care. This course must be accompanied by the seminary in Social Economy including the practicum in Social Relief or Community Organization and Administration. The following outline in very brief form presents the topics considered: (1) Causes of Dependency; (2) The Poor Laws; (3) The Principles and Methods in Family Case Work; (4) Outdoor Relief; (5) Agencies and Institutions Caring for Dependents, for dependent adults and for dependent children.

Social Treatment of Delinquents and Defectives.

Three hours a week during the second semester.

This course involves a study of the principles, methods, agencies and institutions employed for the prevention, care and cure of defectives and delinquents, such as juvenile courts, probation and parole systems, the indeterminate sentence and psychological laboratories in connection with the courts. This course must be accompanied by the seminary in Social Economy applied to Social Guardianship.

During the semester the following topics are considered:

I. Delinquents: (1) Causation Theories of Delinquency; (2) Theories of Punishment; (3) Penal Codes; (4) Criminal Courts; (5) Treatment of Criminals: Suspended sentences, Probation, Institutional Custody and Care, Parole; (6) Psychological laboratories in connection with Courts, Detention Homes and Correctional Institutions.

II. Defectiveness: (1) Causes of defectiveness; (2) Clinical types of defectives; (3) Educational classification of defectives; (4) Eugenic problems; (5) Criminal problems; (6) Institutional treatment of defectives; (7) Non-institutional treatment of defectives.

Legal Procedure in Cases involving Women and Children.

Two hours a week throughout the year.

The administrative side of the law affecting women and children is presented in this course. It includes a study of the law as applied in juvenile courts, domestic relations courts, and other municipal courts.

The following courses are open to graduate students by special arrangement:

Criminal Law.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Law offered by Dean Mikell at the Law School, Thirty-fourth and Spruce Streets, Philadelphia.

This course may accompany the course in Social Treatment of Delinquents and Defectives (Criminology) and the course in Legal Procedure in Cases involving Women and Children.

Criminal Procedure.

Two hours a week throughout the year.

By special arrangement with the Law School of the University of Pennsylvania students in this department may pursue the course in Criminal Procedure offered by Dean Mikell at the Law School, Thirty-fourth and Spruce Streets, Philadelphia.

This course must be preceded by the course in Criminal Law.

Miss Bezanson offers in each year the following graduate courses:

Industrial Supervision and Employment Management.

Two hours a week throughout the year.

The course presents the problems and methods of personnel administration. It includes, besides the consideration of the organization and functions of personnel departments, such practical problems as the selection of the worker, his physical and mental capabilities, his placement, rating and promotion. Intensive study is devoted to the instability of employees through the proper analysis of labour turnover. Other subjects considered in the course are questions arising in the equipment, technique and conduct of the Federal Employment office or labour exchange, the principles and procedure of factory inspection and the approved methods of supervision of workers in industrial processes. Any outline of the specialized course in Employment must be more or less tentative, as material must needs be brought together from trade and technical magazines, government bulletins, and the experiences and surveys of industrial firms and organizations. The following is a partial outline of the scope of discussion in the course in Industrial Supervision and Employment Management:

I. Employment Management: Function; Scope; Fundamental Problems—Stabilization of Employment.

II. Selecting Employees: Sources of Labor Supply; Applications and Interviews; Tests; Physical Examinations; Job Analysis; Standard Practise.

III. Training and Instruction: For New Employees; For Promotion; For Minor Executive; For Foreman.

IV. Employment Organization: Plan of Organization; Survey of Plant; Employment Office Equipment; Statistical Data; Records.

V. Relations to Workers in the Shops: Follow-up; Health Supervision; Absenteeism and Tardiness; Discipline and Complaints; Shop Committees; Terminations.

VI. Relation to Other Executives: Production Manager; Foremen; Industrial Engineer; Safety Engineer; Sanitary Expert; Fatigue Expert; Service Supervisor; Sales Manager.

VII. Relations with Community: Americanization; Schools; Social Organizations; Social and Industrial Insurance; Industrial Education; Legal Problems; Government Boards; Industrial Housing and Transportation; Industrial Commissions.

The course must be preceded or accompanied by the seminary in Labour Organization or Industrial Organization or the equivalent, and by the seminary in Social Economy including the Practicum in Industrial Supervision and Employment Management.

Advanced Statistics.

Two hours a week throughout the year.

This course attempts to study intensively the subjects of correlation and causation, or the functional relationships between series of facts. The main considerations of the

course are the method of least squares, the theory of linear correlation, skew distribution, partial correlation, and the theory of contingency.

The course must be preceded by the course in Elements of Statistics or its equivalent, and a foundation in mathematics including the Calculus is desirable to facilitate ease in comprehension.

If accompanied by the Special Research in Statistics the course becomes equivalent to a seminary.

Special Research in Statistics.

Seven hours of laboratory a week throughout the year.

This course including laboratory analysis and reports is offered in each year in connection with the course in Advanced Statistics and the two courses taken together are equivalent to a seminary.

The following graduate course will be offered in each year by an instructor whose appointment will be announced later:

Community Organization.

Two hours a week throughout the year.

The theory upon which community work is based and the technique used in its conduct are presented in this course to accompany the field practice which is carried on under the Seminary in Social Economy Applied to Community Organization. Experience of the student in the field is constantly used to exemplify the principles formulated. In the first semester the discussion pertains to the initiation and organization of community centres or associations, block organizations and settlements, and covers the following subjects:

(1) A study of the history of the community, of its physical aspects and its political and social organization.

(2) First steps in community organization including the methods of approach to strategic groups and to strategic individuals to secure co-operation, plans for financial support, organization of the governing body representative of the community, selection of responsible workers, and beginnings of activities.

(3) Community housekeeping, including selection of location and site, building plans, equipment, furnishings and decorations, and care of property.

(4) General management including preparation of budgets, staff organization, committee organization, activity records, office systems and selection, training, and supervision of volunteers.

(5) A study of other community and social agencies and co-operation with social, civic and political groups in the community.

(6) Co-operation with the schools, especially in relation to teachers, use of equipment, janitor service, and consideration of school problems such as home visiting, conduct of playgrounds, night schools, school lunches, school libraries, school gardens, etc.

The second semester is given to a study of the kind of activities which may be included in a community centre and settlement program. It devotes some weeks to consideration of the principles of individual education or the so-called community case work corresponding to what is known as social case work. This discussion considers the methods of conducting the first interview and the acquisition of data concerning the individual through school records or other means, the establishment of friendly relations, the assignment of the individual to proper groups and proper positions in the groups, the various means of observation and analysis of ability and character, and the procedure in home visiting. Having completed the study of investigation and analysis of the social qualities and needs of the individual, the course proceeds to consider the plan for personal development through an individual program of activities and relations.

The course next takes up the question of group education or social development of the group and through the group, and deals with the purpose of organization and the methods and procedure of club organization and leadership. It discusses educational courses suited to children (both boys and girls) and to adults (both men and women) and the kinds of

classes which may be introduced together with a consideration of necessary equipment and teachers and the principles of maintaining attendance and discipline.

The other subjects considered, include Americanization programs, types of recreational activity, the study of community art, including pageants, festivals, music, architectural design and city planning, the function of lectures and forums. The course concludes with a discussion of the adaptation of community work to varying community types and conditions, with especial reference to community work in rural districts.

An instructor, whose appointment will be announced later, will offer in 1919-20, and Miss King in each succeeding year the following graduate course:

Community Art.

Two hours a week throughout the year.

A special course will be given in Community Art, to show the methods of developing group expression in music, dramatics, pageantry, dancing, literary expression, architecture, graphic and plastic arts. This course prepares the student of artistic ability to use her best gifts in bringing out the artistic expression of the community. The purposes of educational dramatics, pageant and festivals forms, qualifications of directors, principles of casting, costuming and stage direction are included in the division on community dramatics. In a similar way the movement for community music, civic architecture, writing, painting or sculpture which are spontaneous expressions of the people are included in other divisions of the course.

Dr. Savage offers in 1919-20 the following graduate course:

Technical and Advanced Criticism. *Two hours a week during the first semester.*

In this course attention will be given to bibliography, the tabulating of critical data, the planning and writing of papers, reports, and dissertations, critical usage, and other matters. Materials collected for other courses in research are available for use in this work.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

One half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

Dr. Potter offers in 1918-19 and in each succeeding year the following graduate course, open to students working in the department:

Social Hygiene.

One hour a week during the first semester.

Dr. Kingsbury, Miss Kellogg and Miss Bezanson conduct in each year the Social Economy Journal Club.

Social Economy Journal Club. *Two hours once a fortnight throughout the year.*

Current books and articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Dr. Marion Parris Smith offers in each year the following graduate seminary:

Economic Seminary.

Two hours a week throughout the year.

In 1918-19 the tariff, currency and banking in the United States are the subjects of the seminary.

In 1919-20* the subject of the seminary will be Taxation, Banking and Railroad Finance since 1900.

In 1920-21 the Theories and Problems of Distribution and the agencies in modern social life that effect the distribution of wealth will be studied. Special attention will be paid to wage problems, profit sharing, various plans for controlling large scale production, land reforms, and income and excess profits taxation.

In 1921-22 Economic Theory and Economic History in the United States from 1790 to 1850 will be studied.

Dr. Fenwick offers in each year the following graduate seminary:

Political Seminary.

Three hours a week throughout the year.

In 1918-19 Constitutional questions involved in modern economic and social problems are the subject of the seminary. The chief economic and social problems of the United States are studied from the point of view of the restrictions placed by the Constitution on the legislative powers of Congress and of the several states in dealing with those subjects. As an introduction the various theories relating to the proper functions of the State are discussed.

In 1919-20 Comparative Constitutional Government will be the subject of the seminary. The object will be to compare and contrast the several forms of constitutional government represented by the United States, Great Britain, France and Germany, together with a study of the new constitutional governments of Russia, Czecho-Slovakia, and China, if proper material be available. Among the questions raised will be the location of sovereign power, the authority of the constitution, the restrictions placed by the constitution upon the governing bodies, and the protection afforded by the constitution to the rights of individuals and minorities.

In 1920-21 Constitutional Law of the United States will be the subject of the seminary. The decisions of the Supreme Court of the United States will form the basis of the work. Special stress will be laid upon the relations between the federal and state governments, interstate commerce, and due process of law under the Fourteenth Amendment. Students are required to present brief reports upon assigned cases in the first semester and to prepare a longer report upon a group of cases in the second semester.

Miss Franklin conducts in each year the following seminary:

Seminary in Municipal Government.

Three hours a week throughout the year.

This seminary deals with the structure and functions of modern municipal government. The legal relation of the city to the state, city charters, various types of city government, including the commission and city manager forms, are considered in the early part of the course. A study of modern municipal administration follows including municipal finance and budgetary problems, city planning, housing, public health and sanitation, franchises and public utilities. The discussion of modern agencies for research in city government is supplemented by practical field work at the Philadelphia Bureau of Municipal Research.

* Dr. Marion Parris Smith has been granted leave of absence for the year 1919-20 and during her absence the courses offered by her will be given by an instructor whose appointment will be announced later.

Dr. Leuba offers in each year the following graduate seminary:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: instinct, feeling, and emotion; the psychology of religion and of ethics; social psychology; abnormal psychology (mental disorders, the Freudian psychology, arrested mental development, and its social and educational implications, etc.); animal behaviour.

Dr. Leuba offers in each year the following graduate seminary:

Seminary in Social Psychology.

Two hours a week during the first semester.

In 1918-19 and again in 1920-21 the principles of social psychology and their applications to social problems are the subject of the seminary.

In 1919-20 and again in 1921-22 abnormal psychology, chiefly mental deficiency, and its social implications, or Temperament and Character, their instinctive and emotional foundation, will be the subject of the seminary.

This seminary is open to students who have pursued an elementary course in psychology. It may be elected separately or may be combined with the seminary in Social and Political Philosophy given in the second semester to count as a seminary in the Department of Social Economy and Social Research.

Dr. Theodore de Laguna offers in each year the following graduate seminary:

Seminary in Social and Political Philosophy.

Two hours a week during the second semester.

The topics chosen for discussion will vary from year to year. Among them will be such subjects as: the general nature of law; sovereignty and allegiance; the conception of personal liberty; property; punishment; marriage and the family; moral education. This seminary is open to students who have pursued an elementary course in philosophy. It may be elected separately or may be combined with the seminary in Social Psychology given in the first semester to count as a seminary in the Department of Social Economy and Social Research.

Dr. Rand offers in each year the following graduate seminary:

Seminary in Applied Psychology.

Two hours a week throughout the year.

Laboratory Work.

Four hours a week throughout the year.

This course combines seminary, laboratory drill and research features, and covers the psychological aspects of mental testing with special application to problems of vocational guidance and to the testing of normal adults, adult and juvenile delinquents and defectives.

In the seminary work, the requirements of mental tests, their standardization and statistical treatment are considered. The laboratory drill work consists of training in the application of general intelligence and diagnostic tests to normal children and adults. This furnishes a standard of the normal reaction to the tests as well as practice in giving the tests. Later the work will be with delinquents and defectives. The research work will be done in connection with Vocational Guidance Bureaus. Two problems will be considered here: (a) the devising and standardizing of specific tests for diagnosing ability for different vocations; and (b) the determination of the average level of intelligence needed to meet the demands of different vocations. The course is open only to graduate students who have had training in experimental psychology.

Special Laboratory Problems in Applied Psychology.

Four hours a week throughout the year.

This course is offered in connection with the course in Applied Psychology to students who wish to pursue more advanced work.

The following advanced undergraduate courses are offered to students in the department:

Dr. Kingsbury offers in each year the following courses, open to graduate students:

Social Betterment.

Two hours a week throughout the year.

This course presents the principles and methods used in the Charity Organization Society and the principles of case work are carefully considered and various case records both from the Charity Organizations Society and from Home Service experiences are studied in the class. Opportunity to attend case conferences are offered to the students, and observation excursions made to various social institutions and agencies of Philadelphia and the surrounding country. The course includes a survey of the origin, growth, and present methods of the most important social service and social welfare organizations in order to acquaint the student with the fields of activity in which social work is being carried on: (1) social education, through settlements, civic centres or other neighbourhood organizations; (2) improvement of industrial conditions, through associations for labour legislation, labour organizations, or consumers' efforts; (3) vocational guidance, through vocational advising, through placement, or through adjustment of employment; (4) child welfare, through societies for care and protection of children; (5) family care, through organizations for the reduction and prevention of poverty; (6) social guardianship, through the probation work in the juvenile courts or corrective institutions.

This course is open to students who have attended or are attending courses equivalent to the course in Minor Economics or in General Psychology.

Record Keeping and Social Investigation.

Two hours a week during the second semester.

The object of the course is to acquaint the student with the principles and methods of record keeping and filing which are applicable to municipal, state, and federal offices, to business organizations, and to social organizations and investigation, and with the methods of securing, analyzing, interpreting and presenting social data. The best systems in use will be analyzed and studied. Formulation of the various types of schedules, tabulation of information secured, and the framing of tables are among the subjects considered. The course concludes with a critical study of the methods used in social economic investigations, of sources of social statistical information, and of reports by federal and state departments and by private organizations. This course must be accompanied by the course in Elements of Statistics.

Miss Bezanson offers in each year the following free elective course, open to graduate students:

Elements of Statistics.

One hour a week throughout the year.

This course deals with the elementary principles of statistics and their application. Among the topics are the array, frequency distributions, averages, measures of variation, probability and theory of errors, theory of sampling, index numbers, logarithmic curves, graphic methods, comparisons, and the elements of linear correlation.

The course is recommended to students of social economy and of economics. No knowledge of mathematics beyond the requirements for matriculation is presupposed.

Dr. Marion Parris Smith offers in 1918-19 and again in 1920-21 the following post-major course, open to graduate students:

American Economic and Social Problems.

Two hours a week throughout the year.

The object of this course is to trace certain social movements in the United States from

1865 to the present time. Special studies are made of the changes in rural and urban population; immigration, the race problem; the development of city life; the problems of country life; problems of food distribution and marketing, cost of living, etc. Special topics are assigned to students for reports and attention is given to the use of original source material.

Dr. Marion Parris Smith offers in 1919-20* and again in 1921-22 the following post-major course, open to graduate students:

Economic and Social Legislation in England and America since 1890.

Three hours a week throughout the year.

The first semester is devoted to a review of recent English legislation dealing with trade unions, workmen's compensation, minimum wage, the sweated trades, old age pensions, unemployed, child-welfare, and the land system. In the second semester American legislation on these subjects is reviewed, as well as recent Anti-Trust legislation. Special topics are assigned to students for reports, and attention is given to the use of original source material.

Dr. Marion Parris Smith* offers in each year the following major course, open to graduate students:

History of Economic Thought and Recent Economic Problems.

Five hours a week during the second semester.

The course is divided into two parts: Part I aims to give students an historical introduction as a basis for a critical study of modern economic problems. The students read in connection with this section parts of Adam Smith's *Wealth of Nation*; Ricardo's *Principles of Political Economy and Taxation*; Malthus's *Principles of Population*; and selections from the writings of John Stuart Mill, Jevons, Wicksteed, Boehm-Bawerk, and Pantaleoni.

In part II certain modern economic problems are considered in some detail: distribution under socialism, co-operation, profit sharing, the minimum wage, the eight-hour day, tax reforms, price fixing, etc. Numerous short papers in connection with the reading, and one long report on some specially assigned subject are required.

Dr. Fenwick offers in each year the following major course, open to graduate students:

Present Political Problems.

Five hours a week during the first semester.

The object of this course is to present the chief political problems that have arisen in recent years. The study of practical problems is preceded by a study of theories relating to the origin and nature of the state, its end or object, and the proper sphere of state activities, under which last heading the various theories of individualism, liberalism, and socialism will be studied. Modern reforms in federal, state, and city government are next studied, and particular stress is laid upon the extension of federal power in the United States and the relation between the Fourteenth Amendment and modern social and economic legislation adopted in the exercise of the police powers of the several states.

Dr. Fenwick offers in each year the following free elective course, open to graduate students:

Elements of Private Law.

One hour a week throughout the year.

The object of the course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The subjects covered include Persons and Domestic Relations, Contracts,

* Absent on leave, 1919-20.

Torts, Real and Personal Property, and the chief forms of Procedure. The lectures are supplemented by a study and discussion of judicial decisions bearing on the subject.

Dr. Rand offers in each year the following major course, open to graduate students:

Applied Psychology.

Five hours a week during the second semester.

The specific applications of psychology form the subject matter of this course. An important feature is the application to the work of the clinic. Demonstrations are made of mental equipment and individual practice is given in mental testing. The applications of psychology to law, medicine, vocational guidance, advertising, etc., are briefly considered. Four hours a week of laboratory work is required from students taking the course. A knowledge of psychology equivalent to that obtained in the minor experimental course is presupposed.

Dr. Ferree and Dr. Rand offer in each year the following minor course:

Experimental Psychology.

Five hours a week during the first semester.

Laboratory Work.

Four hours a week during the first semester.

(Open only to those students who have taken the required course in psychology or its equivalent.)

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. Especial stress is laid on the comparative study of method. The laboratory work consists of individual practice in selected topics.

Dr. Grace de Laguna offers in 1918-19 and Dr. Sabin offers in 1919-20 the following minor course, open to graduate students:

Elementary Logic and Ethics.

Five hours a week during the second semester.

The equivalent of two hours a week for a semester is devoted to logic and the remainder to ethics. The instruction in logic covers the topics of definition, classification, the interpretation of propositions, the syllogism, the inductive methods, analogy and the use of hypotheses. In the lectures on ethics special attention will be given to the relations between moral standards and the persistent and developing requirements of social organization.

Dr. Leuba offers in each year the following major course, open to graduate students:

Social Psychology: The Psychology of Group Life and the Origin and the Nature of Magic, Religion, Ethics, Science and Art.

Five hours a week during the first semester.

Psychology has so far been concerned almost exclusively with individuals, human or animal, normal or abnormal. But a community, a crowd, a clique, an industrial trust, do not behave as the individuals composing them would behave if they acted independently. For this reason the study of the laws of social interrelation and of social action has become a separate branch of psychology. The social institutions magic, religion, ethics, science, art, industry, and commerce are the most important forms which social life has assumed in the course of human development.

Dr. Castro gives in each year the following undergraduate course, open to graduate students:

Education.

Two hours a week throughout the year.

The course interprets modern educational problems from the standpoint of their social setting; develops the psychological principles underlying the technique of teaching and demonstrates their application; sketches the mental, moral, and physical development of children from infancy through adolescence; and discusses the treatment of children individually and in groups in school and extra-school activities.

It is conducted as a general survey course covering the subject-matter indicated, or various topics are stressed and studied more intensively according as the interests of the class vary from teaching to social work or to a more general interest in educational problems.

Dr. Arlitt offers in 1918-19 and in each succeeding year the following undergraduate course, open to graduate students:

Experimental Educational Psychology.

Three hours a week throughout the year.

Laboratory Work.

Two hours a week throughout the year.

In the first semester a study is made of sensori-motor learning, perceptual learning, and learning of the problem-solving type. Particular emphasis is laid on the conditions and methods of efficient study and on the training of memory.

In the second semester the course takes up the study of school subjects from the point of view of laboratory experimentation and a survey of the field of group and individual tests and educational scales and measurements.

Dr. Savage offers in 1919-20 and again in 1921-22 the following free elective course:

The Technique of the Drama.

Two hours a week throughout the year.

This course is open only to those students who can assure the instructor that they can pursue the work with profit. It deals with the making of scenarios, adaptation, and the writing of original longer and shorter plays; and with the observation of dramatic technique in plays read and seen.

Dr. Tennent offers in each year the following free elective course, open to graduate students:

Theoretical Biology.

One hour a week throughout the year.

This is an historical course dealing with the development of the theories of biology. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

General Statement.

The courses in Social Economy and Social Research are intended for graduate students who may present a diploma from some college of acknowledged standing. No undergraduate students are admitted although graduate students in the department may elect, subject to the approval of the Director of the Department, undergraduate courses in other subjects.

Pre-requisites.

Students of this department should offer for admission to their graduate work a preliminary course in economics, and more advanced courses equivalent to the Bryn Mawr College major course* in economics, politics, psychology, philosophy, or history, and also preliminary work in psychology† or biology, or should follow such courses while taking the work of the department.

The courses are planned for one, two, and three years, on the principle that about two-thirds of the student's time shall be given to the study of theory and the remaining one-third to practical work and investigation in her chosen field. Students entering the department are expected to pursue the work throughout one year at least. After one year of work in this department one-half year may be given to a practicum in residence in a social service institution, in connection with a social welfare or community organization, in a federal or state department of labour and industry, in a federal or state employment office, or in a manufacturing or mercantile establishment in Philadelphia, New York, New England, or elsewhere, during which time the practical work and special reading and research will be supervised by the instructor in charge of the practicum and the head of the institution, department or business firm.

Practicum.

The fields from which a subject for the practicum may be chosen are as wide as are the organized activities for social welfare. Advantage has been taken by the department of the very generous interest and co-operation of the Philadelphia social agencies, federal and state department and manufacturers and merchants to secure for its students definite affiliations with practical work in the fields chosen by them. This has led in the years of 1915-18 to an arrangement for co-operative work with the College Settlement, the Municipal Court, the Society for Organizing Charity, the Women's Trade Union League, the Social Service Department of the

* In all fully organized departments of Bryn Mawr College there is a course of five hours a week for two years, called a Major Course. Whenever one year of this course is of such a nature that it may be taken separately, it is designated as a Minor Course. Every candidate for the A.B. degree is required to take two such courses as shall be homogeneous, or shall complete each other, and major courses which fulfil this condition are designated as Groups. The object of these major courses is to enable students to acquire the foundations of a subject.

† The importance of psychology may make it necessary to advise students without adequate preparation in this subject to take certain psychological courses as a part of their required work. In some fields of work laboratory courses should be included in the preparation.

University of Pennsylvania Hospital, the Bryn Mawr Community Center, the Massachusetts Minimum Wage Commission, the Federal Children's Bureau, the Children's Aid Society, the Consumers' League, the Seybert Institution, the White-Williams Foundation, the U. S. Employment Service, and the State Department of Labour and Industry.

The following business firms are a few of those who have afforded opportunity for practical work in industrial supervision and employment management. A full list of the co-operating firms is found on page 21.

American Pulley Company, Atlantic Refining Company, Barrett Company, Bell Telephone Company, Edward G. Budd Manufacturing Company, A. M. Collins Company, Curtis Publishing Company, Henry Disston & Sons Company, Eddystone Munitions Works, General Electric Company, American International Shipbuilding Corporation at Hog Island, Link Belt Company, Midvale Steel Corporation, Miller Lock Company, Notaseme Hosiery Company, Fayette R. Plumb Company, John B. Stetson Company, Sutro Hosiery Company, John Wanamaker.

Graduates of colleges other than Bryn Mawr College that have completed the required preliminary work in Economics, Political Science and Psychology and are able to study for one year only will receive Certificates in Social Economy stating courses they have satisfactorily completed. As the degree of Master of Arts is conferred only on graduates of Bryn Mawr College it is hoped that this certificate will in many cases be accepted for the master's degree in the colleges and universities from which students have received their bachelor's degree. Graduates of Bryn Mawr College may receive the degree of Master of Arts in Social Economy and Social Research under the conditions prescribed for this degree.*

*Certificates
and
Degrees.*

Graduate students that have completed the required preliminary work who are able to study for two years will receive Certificates in Social Economy stating the courses they have satisfactorily completed.

The degree of Doctor of Philosophy in Social Economy and Social Research is open to graduates of all colleges of high standing under the conditions prescribed for this degree in Bryn Mawr College.†

Candidates for the degree of Doctor of Philosophy in Social Economy and Social Research may select the associated or independent minor from the foregoing seminaries and from

* For requirements for the degree of Master of Arts, see Bryn Mawr College Calendar Graduate Courses 1918.

† For requirements for the degree of Doctor of Philosophy, see Bryn Mawr College Calendar, Graduate Courses, 1918.

other graduate seminaries or courses, subject to the approval of the Graduate Committee. Candidates for this degree in other departments may elect, with the approval of the Director of the Department, the following seminaries for the associated or the independent minor according to the regulations of the Academic Council of Bryn Mawr College.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy; admission to the graduate school does not in itself qualify a student to become a candidate for this degree.

The Appointment Bureau of Bryn Mawr College is under the direct supervision of the dean of the College and co-operates with the Carola Woerishoffer department in recommending to social agencies and institutions and to manufacturing and mercantile establishments women trained in this department.

Fellowships and Scholarships.

Resident Graduate Scholarships.

The most distinguished place among graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Fellowships and scholarships available in the department of social economy are as follows:

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Mary E. Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in any department in her first year of graduate work at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary E. Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Mary E. Garrett of Baltimore and is awarded annually on the ground of excellence in

scholarship to a student in any department still in residence who has for two years pursued graduate studies at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

Two Carola Woerishoffer Memorial Fellowships in Social Economy and Social Research of the value of \$525 are awarded annually on the ground of excellence in scholarship to candidates who have completed at least one year of graduate work at some college of good standing after obtaining their first degree.

A resident Intercollegiate Community Service Association joint fellowship was established in 1915 and is offered by the Intercollegiate Community Service Association and by some Bryn Mawr College alumnae to a Bryn Mawr College graduate who wishes to prepare herself for settlement work. The value of the fellowship is \$625, \$125 of which is given by the College to meet the tuition fee. The holder of the fellowship is required to live in the College Settlement in Philadelphia and to give her entire time to the work of the Department of Social Economy, the practicum, carried on in the Settlement under the direction of the head worker and the director of the department, occupying one-third of her time. There is a charge of \$7.00 a week for board and lodging in the Settlement and in addition to the usual charge of \$125 for the graduate tuition fee in Bryn Mawr College, the usual laboratory and transportation fees. Applications may be sent either to Miss Hilda W. Smith, Bryn Mawr, Pennsylvania, or to the President of the College.

Two additional joint fellowships of the value of \$450, are offered by the Intercollegiate Community Service Association in conjunction with Smith College and Wellesley College, to graduates of Smith College and Wellesley College, respectively, who wish to prepare themselves for community service. By special arrangement with the Committee on Scholarships these scholarships may be held in connection with the College Settlement of Philadelphia and Bryn Mawr College. Smith and Wellesley alumnae are referred for further information to Miss Hilda Worthington Smith, Bryn Mawr, Pennsylvania.

Several Graduate Scholarships in Social Economy, of the value of \$200 each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are open for competition to graduates of Bryn Mawr College, or of any other college of good standing.

Several Graduate Scholarships in Social Economy in preparation for Industrial Supervision and Employment Management, of the value of \$300 each, have been offered by the National War Council of the Young Women's Christian Association for the year 1918-19, and 1919-20, and are open for competition to graduates of Bryn Mawr College, or of any other college of good standing.

Several Graduate Scholarships in Social Economy in preparation for Community Work, of the value of \$300 each, have been offered for the year 1919-20, and are open for competition to graduates of Bryn Mawr College or of any other college of good standing.

The Susan B. Anthony Memorial Research Scholarship in Social Economy and Social Research and in Politics, of the value of four hundred and fifty dollars, was founded by the Executors of the late Susan B. Anthony, Dr. Anna Howard Shaw and Miss Lucy E. Anthony, in memory of Susan B. Anthony's work for women's college education. The holder is expected to devote one-third of her time to the study of politics and must investigate, educational, social or industrial conditions affecting women.

The Robert G. Valentine Memorial Scholarship in Social Economy and Social Research of the value of two hundred dollars is offered by Mrs. Frank W. Hallowell of Chestnut Hill, Massachusetts, to be awarded by the President and Faculty of Bryn Mawr College on the recommendation of the Director of the Carola Woerishoffer Department of Social Economy and Social Research to a candidate approved by the donor. It is open to graduates of Bryn Mawr College or of any other college of good standing.

Two special graduate scholarships in Social Economy are offered to French women, in memory of one who loved France, by two anonymous donors for the year 1919-20. These scholarships are of the value of \$575, each, a sum sufficient to meet

expenses for the fees of the course, personal expenses and board and room at the College during the college year. An additional sum has been placed at the disposal of the Carola Woerishoffer Department to defray expenses of the journey to and from America, etc. These scholarships are intended for women who wish to devote themselves to preparation in Industrial Supervision and Employment Management under the Carola Woerishoffer Graduate Department of Social Economy and Social Research. They are open for competition to all French women who have received the Baccalaureate degree, who are especially fitted by temperament and character for supervision of groups of industrial workers or of workers in industry, and who have, since the completion of their college course, studied for one or more years in a university or have carried on study especially fitting them for direction in industrial establishments or whose vocational experience has been of special value for such work. Information with regard to these scholarships may be secured from Mlle. de Saint-Exupéry, 39 Rue Pierre Belou, Le Mans, Sarthe, who will also receive applications from candidates. Applications of candidates may also be addressed to M. Petit Dutailis, Office Nationale des Ecoles et Universités Françaises, 96 Boulevard Raspail, Paris, or to The Recording Dean of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A.

The fellowships and scholarships are intended as an honour, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

Fellows are expected to attend all college functions, including commencement exercises, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted while holding the fellowship to teach, or to undertake any other duties in addition to their college work. They are expected

*Duties of
Resident
Fellows.*

to uphold the college standards of scholarship and conduct and to give loyal support to the Students' Association for Self-Government. They are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of five hundred and thirty dollars for tuition, board, room-rent, and infirmary care.

The holder of a fellowship is expected to devote at least one-half her time to the department in which the fellowship is awarded, and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

Opportunity is offered by the College Settlement of Philadelphia for two graduate students to reside at the settlement, paying a minimum rate of board, to take at least six hours of practice work at the settlement, and to pursue courses in the Carola Woerishoffer Graduate Department.

*Duties of
Resident
Scholars.*

Scholars are expected to reside in the college, to attend all college functions, including commencement exercises, to wear academic dress and to assist in the conduct of examinations. It is understood that they will uphold the college standards of scholarship and conduct and give loyal support to the Students' Association for Self-Government.

*Applications
for Resident
Fellowships
and
Scholarships.*

Application for resident fellowships or scholarships should be made to the President of the College on a form obtained from the President's office, as early as possible, and not later than the first of April preceding the academic year for which the fellowship or scholarship is desired. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application will be returned when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials will be filed for reference.

*Tuition for
Graduate
Students.*

For graduate students attending six or more hours a week of lectures and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-yearly in advance. An emergency fee of one hundred dollars payable in advance is charged in addition all students with the exception of fellows and graduate scholars and graduate students taking less than eight hours a week of lectures. For other graduate students* who do not wish to devote all their time to graduate work

* Doctors of Philosophy of Bryn Mawr College may attend lectures or work in the laboratories without payment of any fee except for material used in the laboratory.

the fees are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures, forty dollars a semester.* This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence, dismissal during the currency of the semester, term, or year covered by the fee in question, or for any other reason whatsoever.

Graduate students taking courses in the department of Social Economy and Social Research are charged a laboratory fee of \$5 a semester and may also be required to provide themselves with two 50-trip tickets between Bryn Mawr and Philadelphia costing \$15.30. Any extra expenses for train fares or car fares or other charges in connection with the work required by the department will be defrayed by the department.

*Laboratory
Fees.*

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is four hundred dollars. Of this amount three hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Room-rent includes all expenses of furnishing, service, heating, and light.†

*Residence for
Graduate
Students.*

A deposit of fifteen dollars is required from each graduate student, fellow, or scholar who desires to reserve a room in a hall of residence. The amount of this deposit will be deducted from the rent if the room is occupied by the student; it will be refunded if the student gives formal notice to the Secretary of the College before the fifteenth of July preceding the academic year for which the application is made that she wishes to

* The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

† In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses: payment for a one-hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one-hour lecture course. The laboratory fee is charged in addition to the charge for tuition.

† Rugs and towels must be furnished by the students themselves. Graduate students will, upon request, be supplied with rugs.

withdraw her application. If for any reason whatever the change or withdrawal be made later than July fifteenth, the deposit will be forfeited to the College.

For graduate students the fees are as follows:

*Summary of
Expenses for
Graduate
Students.*

Tuition for the semester, payable on registration:

For one hour a week of lectures	\$10.00
For two hours a week of lectures	20.00
For three hours a week of lectures	30.00
For four or five hours a week of lectures	40.00
For six or more hours a week of lectures	62.50
Room-rent for the academic year, payable on registration	100.00
Board for the semester, payable on registration	150.00

Total expenses for the academic year:

Tuition fee, six or more hours a week of lectures	125.00
Room-rent in the dormitories	100.00
Board in the dormitories	300.00
Infirmary fee	5.00
Emergency fee*	100.00

Total for tuition, residence, and infirmary care for the academic year..... \$630.00

Laboratory fees and railway transportation between Philadelphia and Bryn

Mawr for the academic year..... \$10 to \$25.30

Where accommodations for graduate students can not be secured in the dormitories, the College will endeavor to arrange for board and room at about the same rate.

Students whose fees are not paid by November first in the first semester or by March first in the second semester are not permitted to continue in residence or in attendance on their classes.

* Remitted for students holding fellowships and scholarships.

GRADUATE STUDENTS IN THE DEPARTMENT OF SOCIAL ECONOMY AND SOCIAL RESEARCH, 1915-1919.

HELEN ADAIR, Kearney, Neb.
Justus C. Strawbridge Fellow in Economics and Politics; Social Economy and Social Research, 1917-19.

Preparation: A.B., Barnard College, 1915; A.M., Columbia University, 1916. Bryn Mawr, 1917-19.

GEORGIA LOUISE BAXTER, Morrison, Colo.
Carola Woerishoffer Fellow in Social Economy and Social Research, 1917-18; 1918-19.

Practicum: Philadelphia Municipal Court, Bureau of Statistics.

Preparation: A.B., University of Denver, 1914; M.A., University of California, 1917; Bryn Mawr, 1917-19.

Experience: Teacher and Matron, State Industrial School for Girls, Morrison, Colo., 1914-15.

KATHARINE REYNOLDS BELL, Ithaca, N. Y.
Non-Resident Scholar, Social Economy and Social Research, 1917-18.

Scholar in Social Economy (Industrial Supervision and Employment Management), June, 1918-February, 1919.

Practicum: Bryn Mawr Community Center; The McElwain Shoe Manufacturing Company, Manchester, N. H.; The United States Cartridge Company, Lowell, Mass.; The General Electric Company, Lynn, Mass.; The Midvale Steel Company, Philadelphia, Pa.

Preparation: A.B., Cornell University, 1917; Bryn Mawr, 1917-19.

Experience: Assistant Employment Manager, Goodrich Rubber Company, Akron, Ohio, 1919-.

MARION GRISWOLD BOALT, Norwalk, Ohio
Scholar in Social Economy (Industrial Supervision and Employment Management), June, 1918-February, 1919.

Practicum: The Dennison Manufacturing Company, Framingham, Mass.; Joseph & Feiss Company, Cleveland, O.; The United States Employment Service, Philadelphia, Pa.

Preparation: Mount Holyoke College, 1900-03; A.B., Lake Erie College, 1904; Teachers College, 1914-15, and summer, 1915; University of Chicago, summer quarter, 1917; Bryn Mawr, 1918-19.

Experience: Served in various capacities, Lake Erie College, 1904-05; Taught Wells College, 1905-11; Taught Mills College, 1911-18; Employment Department, Lindner's Store, Cleveland, O., 1919-.

MARIE LOUISE BORNGESSER, Died, 1919
Scholar in Social Economy (Industrial Supervision and Employment Management, February, 1919-October, 1919.

Practicum: The American International Shipbuilding Company, Hog Island, Philadelphia, Pa.

Preparation: B. S. in Education, University of Pennsylvania, 1918; University of Chicago, September to December, 1918; Bryn Mawr College, 1919.

Experience: Saleswoman, summer, 1913; Assistant housemother, St. Stephen's Farm, summers, 1914 and 1915; bookkeeper, six weeks, 1916; Playground, Friends Neighborhood Guild, Philadelphia, summer, 1917; Recreation secretary, Tenth and Glenwood Avenues, Philadelphia, Young Women's Christian Association, summer, 1918.

ANNA HAINES BROWN, Philadelphia
History; Social Economy and Social Research, 1916-17.

Preparation: A.B., Bryn Mawr College, 1915, and A.M., 1916.

GEORGIANNA BUNTON,.....Bar Ranch, Rover, Mo.
Scholar in Social Economy (Industrial Supervision and Employment Management), June, 1918-February, 1919.

Practicum: The Dennison Manufacturing Company, Framingham, Mass.; Bryn Mawr Community Center; Barrett Manufacturing Company, Philadelphia, Pa.

Preparation: A.B., Northwestern University, 1910; Bryn Mawr College, 1918-19.

Experience: Three years community experience; District Supervisor, Industrial Section of the Young Women's Christian Association, 1919-.

ALPHA BEATRICE BUSE,.....Polson, Mont.
Scholar in Social Economy (Industrial Supervision and Employment Management), October, 1918-June, 1919.

Practicum: The Winchester Repeating Arms Company, New Haven, Conn.

Preparation: B.S. (Psychology), University of Montana, 1916; Bryn Mawr College, 1918-19.

Experience: War Department, Division of Military Aeronautics, Washington, D. C., 1917-18; Industrial Supervisor, Young Women's Christian Association, Paris, France, 1919-.

CLARE WILHELMINA BUTLER,.....St. Louis, Mo.
Robert G. Valentine Scholar in Social Economy and Social Research; Psychology, 1917-18.

Practicum: Society for Organizing Charity, Philadelphia.

Preparation: A.B., Vassar College, 1909. Graduate Nurse, Massachusetts General Hospital, Boston, Mass., Dec., 1915; Registered Nurse, Mass., 1917; Bryn Mawr College, 1917-18.

Experience: Instructor of Mathematics and Science, Lindenwood College, St. Charles, Mo., 1909-10; Medical Social Worker, Massachusetts Charitable Eye and Ear Infirmary, Boston, Mass., Jan., 1916-June, 1917. Psychiatric Social Worker, Massachusetts Psychiatric Hospital, 1918-.

ELSA MAY BUTLER,.....St. Louis, Mo.
Carola Woerishoffer Fellow in Social Economy and Social Research; Psychology, 1915-16.

Preparation: A.B., Vassar College, 1905; A.M., Washington University, 1914; Bryn Mawr College, 1915-16.

Experience: Teacher, High School, Neligh, Neb., 1905-06; Teacher, Akeley Hall, Grand Haven, Mich., 1906-08; Teacher, Hosmer Hall, St. Louis, Mo., 1908-12; Assistant Head Worker, Social Service Department, St. Louis Children's Hospital, 1912-15; Head Worker, Social Service Department, Hahnemann Hospital, Philadelphia, 1916-18; Extension Course Lecturer on "Hospital Social Service," Pennsylvania School for Social Service, Philadelphia, 1916-18; Field Director of the State of Missouri, Bureau of Civilian Relief of the Southwest Division of the American Red Cross, 1918; Director, Home Service Institute, Red Cross, St. Lawrence County, New York, July, 1918; Assistant Professor of Social Economics, Vassar Training Camp for Nurses, Aug.-Sept., 1918; Executive Secretary of the Polish Gray Samaritan Training School, Young Women's Christian Association War Work Council, 1918-.

AGNES MARY HADDEN BYRNES,.....Evanston, Ill.
Susan B. Anthony Memorial Scholar in Social Economy and Social Research, and Politics; Philosophy, 1916-17.

Carola Woerishoffer Fellow in Social Economy and Social Research; Politics; Philosophy, 1917-18.

Preparation: A.B., Northwestern University, 1915; A.M., Columbia University, 1916; Bryn Mawr College, 1916.

Experience: Superintendent of the Money Order Department of the Post Office, Evanston, Ill., 1911-15; Research Assistant, United States Shipping Board, 1918-19; Instructor, Social Research, Margaret Morrison Carnegie Technical Institute, Jan., 1919-.

ALICE SQUIRES CHEYNEY,.....Philadelphia
Social Economy and Social Research; Psychology, 1915-16.
Social Economy and Social Research, 1917-18.

Preparation: A.B., Vassar College, 1909; Philadelphia Training Course for Social Workers, 1909-10; Graduate Student, University of Pennsylvania, 1910-11; Graduate Student, University of Wisconsin, 1916-17; Bryn Mawr College, 1915-16, 1917-18; University of Pennsylvania, 1918-.

Experience: Agent, Philadelphia Children's Bureau, 1909-11; Assistant to the Director, Bureau for the Registration and Exchange of Confidential Information, 1911; Investigator, Massachusetts Commission on Minimum Wage Boards, 1911; Statistician and Investigator, New York State Factory Investigating Commission, 1913-14; Agent, Federal Children's Bureau, 1917; Secretary, Sub-committee, Pennsylvania State Committee of Public Safety, 1917-18; Instructor, Pennsylvania School for Social Workers, Feb.-May, 1919.

HELEN ADELIA COOK, Wyalusing, Pa.
Scholar in Social Economy (Industrial Supervision and Employment Management), October, 1918-June, 1919.

Practicum: The Miller Lock Company, Philadelphia, Pa.; The Notaseme Hosiery Company, Philadelphia, Pa.; Edward G. Budd Manufacturing Company, Philadelphia, Pa.

Preparation: A.B., Mount Holyoke College, 1910; University of Washington, summer, 1915 and 1917; Bryn Mawr College, 1918-19.

Experience: Teacher, Mineville, N. Y., 1912; Teacher, Spring Hill, Pa., 1913; Teacher, Wenatchee, Wash., 1914-18; Mothers' Pension Bureau, Philadelphia, four months, 1918; Director of Training, A. M. Collins Company, Philadelphia, Pa., 1919-.

ELEANOR COPENHAVER, Marion, Va.
Scholar in Social Economy and Social Research, 1918-19.

Practicum: The Bryn Mawr Community Center.

Preparation: A.B., Richmond College, Va., 1917; Bryn Mawr College, 1918-19.

Experience: Teacher of Science, The High School, Marion, Va., 1917-18.

EMMA GRETCHEN CORSTVET, . 553 Twenty-eighth Avenue, Milwaukee, Wis.
Scholar in Social Economy (Industrial Supervision and Employment Management), October, 1918-June, 1919.

Practicum: The Miller Lock Company, Philadelphia, Pa.; Women's Trade Union League, Boston, Mass.; Women's Trade Union League, Philadelphia, Pa.

Preparation: A.B., University of Wisconsin, 1918; Bryn Mawr College, 1918-19.

Experience: Library work one summer; with the Wisconsin Industrial Commission a short time; Munition Factory Investigations for Woman's Division, Ordnance Department, summer, 1918; knitting mill, some months.

HELEN ROWENA DAVIDSON, North Bend, Ore.
Scholar in Social Economy (Industrial Supervision and Employment Management), October, 1918-June, 1919.

Practicum: Sutro Hosiery Company, Philadelphia, Pa.; Connecticut Mills, Danielson, Conn.; Krompton Knowles Loom Works, Worcester, Mass.

Preparation: A.B., University of Idaho, 1918; Bryn Mawr College, 1918-19.

Experience: Teacher, High School, Reubens, Idaho, 1915-16; Saleswoman, summer, 1918; with the Wylie Permanent Camping Company, Yellowstone Park, summer, 1916; Research Worker, Seybert Institution, Philadelphia, summer, 1919.

JANE STODDER DAVIES, Tuft's College, Mass.
Robert G. Valentine Scholar in Social Economy, 1918-19.

Practicum: The Bryn Mawr Community Center.

Preparation: A.B., Jackson College, Tuft's College, 1918; Bryn Mawr College, 1918-19.

MARY DINSMORE, Marysville, Calif.
Scholar in Social Economy (Industrial Supervision and Employment Management), June, 1918-February, 1919.

Practicum: The Scovill Manufacturing Company, Waterbury, Conn.; The American International Shipbuilding Corporation, Hog Island, Philadelphia, Pa.

Preparation: A.B., Mills College, 1916; Bryn Mawr College, 1918-19.

Experience: One year business experience; one year community organization; research assistant to Mr. Dudley Kennedy, Counsel and Practical Adviser in Labor Employment and Industrial Relations Problems, Philadelphia, Pa., 1919-.

- LEAH HANNAH FEDER,.....Passaic, N. J.
Carola Woerishoffer Scholar in Social Economy and Social Research; Psychology; Philosophy, 1917-18.
Carola Woerishoffer Fellow in Social Economy and Social Research; Psychology, 1918-19.
Practicum: White-Williams Foundation, Philadelphia.
Preparation: A.B., Mount Holyoke College, 1917; Bryn Mawr College, 1917-19.
Experience: Case Worker Substitute, New York Charity Organization Society, summers of 1917 and 1918; Supervisor in the Children's Aid Society of Pennsylvania, 1919-.
- ESTELLE S. FRANKFURTER,.....Cambridge, Mass.
Scholar in Social Economy (Industrial Supervision and Employment Management), February-October, 1919.
Practicum: The Atlantic Refining Company, Philadelphia, Pa.
Preparation: A.B., Radcliffe College, 1918; Hunter College, 1913-15; Bryn Mawr College, 1919.
Experience: Operator, Holtzer-Cabot Company, three months; Junior Examiner, The United States Employment Service, Boston, six weeks.
- ADRIENNE KENYON FRANKLIN,*.....New York City
 * Mrs. Benjamin Franklin, Jr.
Carola Woerishoffer Scholar in Social Economy and Social Research and College Settlement Association Joint Fellow, 1916-17.
Practicum: Philadelphia College Settlement.
Preparation: A.B., Bryn Mawr College, 1915, and A.M., 1917; Special Student, Columbia University, Oct., 1915-Jan. 1916; Bryn Mawr College, 1916-17.
Experience: Office Secretary, National Social Workers' Exchange, New York City, Aug.-Nov., 1917; Assistant Employment Manager, American Lithographic Company, New York City, Nov., 1917-18.
- HELEN GENEVIEVE FULLER,.....Amesbury, Mass.
Carola Woerishoffer Scholar in Social Economy and Social Research; Politics; Economics, 1915-17.
Practicum: Society for Organizing Charity, Philadelphia; Massachusetts Minimum Wage Commission.
Preparation: A.B., Mount Holyoke College, 1915; Bryn Mawr College, 1915-17.
Experience: Special Investigator for the Consumers' League of Rhode Island, winter, 1917; Assistant Secretary, Massachusetts Minimum Wage Commission, 1918-19; Investigator, United States Bureau of Labor Statistics, 1919-.
- HELEN MARIE HARRIS,.....Chestnut Hill, Philadelphia
Bryn Mawr-Intercollegiate Community Service Association Joint Fellow in Social Economy and Social Research; Psychology and Philosophy, 1917-18.
Practicum: Philadelphia College Settlement.
Preparation: A.B., Bryn Mawr College, 1917, and A.M., 1918; Student, University of Pennsylvania, summer session, 1917; Secretarial work at Drexel Institute, Philadelphia, summer of 1915.
Experience: Financial Secretary, Philadelphia College Settlement, 1918-.
- ISTAR ALIDA HAUPT,.....Roland Park, Md.
Psychology; Social Economy and Social Research, 1917-19.
Practicum: The Juvenile Court, Philadelphia, Pa.
Preparation: A.B., Bryn Mawr College, 1917, and A.M., 1918; Bryn Mawr College, 1918-19.
Experience: Assistant Demonstrator in Applied Psychology, Bryn Mawr College, 1918-19.
- ELIZABETH HAYS,.....5555 Berlin Avenue, St. Louis, Mo.
Carola Woerishoffer Scholar in Social Economy and Social Research and Scholar in Social Economy (Industrial Supervision and Employment Management), June, 1918-June, 1919.
Practicum: Winchester Repeating Arms Company, New Haven, Conn.; The United States Cartridge Company, Lowell, Mass.; The American Pulley Company, Philadelphia, Pa.

Preparation: A.B., Smith College, 1909; Student in music, 1910-13; Course in Washington University, 1911-12; Northwestern University, summer, 1916; Harvard Summer School, 1915; Bryn Mawr College, 1918-19.
Experience: Charge of book room, Mary Institute, St. Louis, 1914; Teacher of English, History and Latin, Mary Institute, 1914-18.

HARRIET LAURA HERRING, Kinston, N. C.
Scholar in Social Economy (Industrial Supervision and Employment Management), June, 1918-February, 1919.
Practicum: The Winchester Repeating Arms Company, New Haven, Conn.; The United States Cartridge Company, Lowell, Mass.; The United States Employment Service, Philadelphia, Pa.

Preparation: A.B., Meredith College, 1913; A.M., Radcliffe College, 1918; University of California, summer, 1915; University of North Carolina, summer, 1916; Bryn Mawr College, 1918-19.
Experience: Teacher of History and Government, High School, Scotland Neck, N. C., 1914-15; Teacher of History and English, Chowman Institute, Murfreesboro, N. C., 1915-17; Employment Manager, Roxford Knitting Mill, Philadelphia, Pa., 1919-.

HELEN RUTH HIBBARD, New Haven, Conn.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1916-18.

Practicum: Social Service Department, Pennsylvania Hospital; Bryn Mawr Community Center.

Preparation: A.B., Wellesley College, 1894, and Graduate Student, 1915-16; Bryn Mawr College, 1916-18.
Experience: Teacher, Miss Williams School, Worcester, Mass., 1894-95; Teacher, Monson Academy, Mass., 1895-99; Teacher, Hillside School, Norwalk, Conn., 1900-01; Assistant, Bryn Mawr Community Center, 1917-18; Field Worker, American Red Cross, Mass., 1918-.

CATHERINE UTLEY HILL,* Bridgeport, Conn.
Social Economy and Social Research, 1917-18.

Preparation: A.B., Bryn Mawr College, 1907, and A.M., 1918.
Experience: Teacher of Biblical Literature, Brooklyn Young Women's Christian Association, 1899-1901; Industrial Secretary, Brooklyn Young Women's Christian Association, 1899-1901, and 1905-1910; Head of the East New York Settlement House, summer of 1906; Worker in France, Young Men's Christian Association, 1918-.

GWENDOLYN HUGHES, Norfolk, Neb.
Susan B. Anthony Scholar in Social Economy and Social Research, 1918-19.

Preparation: A.B., University of Nebraska, 1916, and A.M., 1917. Scholar in Sociology, University of Nebraska, 1916-17, and Fellow, 1917-18; Bryn Mawr College, 1918-19.
Experience: Assistant, Child Welfare Department, Lincoln Public Schools, 1917-18.

MILDRED CLARK JACOBS, Philadelphia
Carola Woerishoffer Scholar in Social Economy and Social Research, 1916 and 1916-17.

Practicum: Society for Organizing Charity, Philadelphia.

Preparation: A.B., Bryn Mawr College, 1916, and A.M., 1917; Graduate Student in Applied Psychology, Bryn Mawr College, 1917-18.
Experience: Assistant Demonstrator in Applied Psychology, Bryn Mawr College, 1917-18.

CAROLYN MATILDA KRANZ, Hendersonville, Tenn.
Scholar in Social Economy (Industrial Supervision and Employment Management), February-October, 1919.

Practicum: The Barrett Manufacturing Company, Philadelphia, Pa.

Preparation: A.B., George Peabody College for Teachers, 1911; University of Georgia, summer, 1917; Bryn Mawr College, 1919.
Experience: Teacher of languages, Central High School, Gallatin, Tenn., 1913-18; Assistant Registrar, Peabody College, summers, 1913 and 1914; Clerk, United States Federal Food Administrator's Office, Nashville, Tenn., summer, 1918.

* Mrs. George Edwin Hill.

- MABLE MAY KROH, Moscow, Idaho
Scholar in Social Economy (Industrial Supervision and Employment Management), February–October, 1919.
Practicum: Fayette R. Plumb Company, Philadelphia, Pa.; Art-in-Buttons, Rochester,, N. Y.
Preparation: A.B., University of Idaho, 1912, Graduate Student, 1917–18; Bryn Mawr College, 1919.
Experience: Teacher, rural schools, 1912–13 and 1914–15; grade schools, 1913–14 and 1916–17; Republican candidate for County Treasurer, 1918.
- NAOMI LIGHT, 1419 Massachusetts Street, Lawrence, Kan.
Scholar in Social Economy (Industrial Supervision and Employment Management), June, 1918–February, 1919.
Practicum: Lewis Manufacturing Company, Walpole, Mass.; University of Pennsylvania Hospital Social Service Department, social case work; The United States Employment Service, Philadelphia, Pa.
Preparation: A.B., University of Kansas, 1914, and A.M., 1915; Bryn Mawr College, 1918–19.
Experience: Four summers' industrial experience, 1910–14; teacher of English, High School, 1916–17–18; Assistant in the Industrial Accident Ward of the Episcopal Hospital, Philadelphia, 1919–.
- IRMA CAROLINE LONEGREN, Portland, Ore.
Special Scholar in Social Economy, 1918–19.
Practicum: The Municipal Court, Philadelphia, Pa.
Preparation: A.B., Reed College, 1915; Bryn Mawr College, 1918–19.
Experience: Probation Officer and Statistician, Juvenile Court, Portland, 1915–18.
- CATHERINE McCausland, Cambridge, Mass.
Scholar in Social Economy (Industrial Supervision and Employment Management), February–October, 1919.
Practicum: The Aberfoyle Manufacturing Company, Philadelphia, Pa.; Walter Dill Scott Company, Philadelphia.
Preparation: A.B., Mount Holyoke College, 1918; University of Chicago, 1914–15, and summer, 1918; Bryn Mawr College, 1919.
Experience: Social Service (Civilian Relief) with Red Cross, Boston, two months, 1918.
- DOROTHY McDOWELL, 5923 Walnut Street, Philadelphia
Scholar in Social Economy (Industrial Supervision and Employment Management), February–October, 1919.
Practicum: The Sutro Hosiery Company, Philadelphia, Pa.; The Miller Lock Company, Philadelphia, Pa.
Preparation: A.B., Mount Holyoke College, 1918; Bryn Mawr College, October 1918–October, 1919.
- AMELIA KELLOGG MACMASTER, Elizabeth, N. J.
Graduate Scholar in Philosophy; Social Economy and Social Research, 1917–18.
Bryn Mawr-Intercollegiate Community Service Association Joint Fellow in Social Economy and Social Research, 1918–19.
Practicum: College Settlement, Philadelphia, Pa.
Preparation: A.B., Bryn Mawr College, 1917, and A.M., 1918.
Experience: Primary Teacher, Public School, Closter, N. J., 1904–05; Kindergartner, Public Schools, Newark, N. J., 1905–Feb., 1912, and 1912–13; Summer School Teacher, Newark, N. J., 1906, 1908, 1911, and 1913–16; Playground Teacher, Newark, N. J., summers, 1914–16; Tutor in English, Bryn Mawr College, 1915–19.
- FLORENCE REYNOLDS MASON, Elmira, N. Y.
Scholar in Social Economy (Industrial Supervision and Employment Management), February–October, 1919.
Practicum: The A. M. Collins Company, Philadelphia, Pa.
Preparation: A.B., Elmira College, 1918; Bryn Mawr, 1919.
Experience: Case worker, Elmira Federation for Social Service, six months, 1918; two summers' work, operator, in a manufacturing plant.

- MARGARET MONTAGUE MONROE, Asheville, N. C.
Fellow in Psychology: Social Economy.
Practicum: The Juvenile Court, Philadelphia, Pa.
Preparation: A.B., Mount Holyoke College, 1915; Barnard College, Columbia University, 1911-13; Bryn Mawr College, 1918-19.
- BERTHA MOREHOUSE, Franklin, Ohio
Scholar in Social Economy (Industrial Supervision and Employment Management), February-October, 1919.
Practicum: The Midvale Steel Company, Philadelphia, Pa.
Preparation: A.B., Ohio Wesleyan, 1914; Ohio Northern University, summer, 1915; Bryn Mawr College, 1919.
Experience: Teacher of English, Government Schools, Porto Rico, 1912-13; teacher of English and Latin, Union Township High School, Mt. Cory, O., 1914-16; teacher of English and Latin, Brown Township High School, Kilbourne, O., 1916-17; teacher of Spanish and Latin, Franklin High School, Franklin, O., 1917-19.
- MARY FRANCES NEARING, Philadelphia
Social Economy and Social Research, 1915-16.
Preparation: A.B., Bryn Mawr College, 1909; Bryn Mawr College, 1915-18.
Experience: Teacher of English, St. Margaret's School, Waterbury, Conn., 1910-11; Secretary and Athletic Director, Miss Walker's School, Lakewood, N. J., 1911-13; Social Service Worker, Philadelphia, 1913-14; Warden of Rockefeller Hall, Bryn Mawr College, 1914-18.
- INEZ MAY NETERER, Seattle, Wash.
Carola Woerishoffer Scholar in Social Economy and Social Research, 1916-17.
Gamma Phi Beta Sorority Social Service Fellow of the Association of Collegiate Alumnae. Social Economy and Social Research; Education, 1917-18.
Fellow in Education, 1918-19.
Practicum: Philadelphia Children's Bureau; Bryn Mawr Community Center.
Preparation: B.S., Mills College, 1916. Student, University of Washington, summer session, 1914. Bryn Mawr College, 1916-19.
Experience: Psychological Expert, Seattle Public Schools, Seattle, Washington, 1919-.
- ESTELLE GENEVA NISSON, Santa Ana, Calif.
Scholar in Social Economy (Industrial Supervision and Employment Management), October, 1918-June, 1919.
Practicum: John Wanamaker Store, Philadelphia, Pa.; The Hood Rubber Company, Watertown, Mass.; William Filene Sons, Boston, Mass.
Preparation: A.B., Stanford University, 1918; Pomona College, 1914-15; University of California, 1915-16; Bryn Mawr College, 1918-19.
Experience: Investigator, Retail Research Association, New York City, 1919-.
- HAZEL GRANT ORMSBEE, Ithaca, N. Y.
Carola Woerishoffer Scholar in Social Economy and Social Research; Psychology, 1915-16.
Carola Woerishoffer Fellow in Social Economy and Social Research; Psychology, 1916-17.
Social Economy and Social Research, 1917-18.
Practicum: Bureau of Compulsory Education, Philadelphia.
Preparation: A.B. Cornell University, 1915; Bryn Mawr College, 1915-18.
Experience: Assistant, White-Williams Foundation, Philadelphia, 1917-.
- HELEN SCHUYLER OPP, Plymouth, Pa.
Scholar in Social Economy (Industrial Supervision and Employment Management), June, 1918-February, 1919.
Practicum: The McElwain Shoe Company, Manchester, N. H.; Winchester Repeating Arms Company, New Haven, Conn.; Edward G. Budd Motor Manufacturing Company, Philadelphia, Pa.

Preparation: A.B., Goucher College, 1909; Cornell University, summer, 1911; University of Pennsylvania, 1914-17 (one course each year); Bryn Mawr College, 1918-19.
Experience: Teacher, High School, Kingston, Pa., 1910-12; teacher, High School, Lewistown, Pa., 1912-13; teacher, West Philadelphia High School for Girls, 1913-18; Director of Research Department, Semet-Solway Company, Syracuse, N. Y., 1919-.

JEANETTE CAROLINE OWENS, Lewisburg, Pa.
Scholar in Social Economy (Industrial Supervision and Employment Management), June, 1918-February, 1919.

Practicum: General Electric Company, Lynn, Mass.; The Fayette R. Plumb Company, Philadelphia.

Preparation: Bachelor of Biological Science, Bucknell University, 1917; Bryn Mawr College, 1918-19.

Experience: Teacher, High School, Stroudsburg, Pa., 1917-18; Assistant to Employment Manager, Sun Shipbuilding Company, Chester, Pa., 1919-.

LAURA BELL PADDOCK, . . . 2318 Dupont Avenue, North, Minneapolis, Minn.
Scholar in Social Economy (Industrial Supervision and Employment Management), October, 1918-June, 1919.

Practicum: The American International Shipbuilding Company, Hog Island, Philadelphia, Pa.; Plimpton Press, Norwood, Mass.; Bird & Co., Walpole, Mass.

Preparation: A.B., University of Minnesota, 1910; Bryn Mawr College, 1918-19.

Experience: Assistant Principal, Mora High School, Minn., 1910-12; Principal, Monticello High School, Minn., 1912-13; Principal, Delano High School, Minn., 1913-18; Industrial Research Worker, A. M. Collins Company, Philadelphia, 1919-.

GLADYS LOUISE PALMER, . . 2244 North Twenty-ninth Street, Philadelphia
Carola Woerishoffer Scholar in Social Economy and Social Research, 1917-18.

Preparation: A.B., Barnard College, 1917; Bryn Mawr, 1917-18.

Experience: Secretary, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1918-19; Reader (elect), 1919-.

ELINOR PANCOAST, Big Spring, Tex.
Scholar in Social Economy (Industrial Supervision and Employment Management), October, 1918-June, 1919.

Practicum: Notaseme Hosiery Company, Philadelphia, Pa.; Scovill Manufacturing Company, Waterbury, Conn.; Acme Wire Company, New Haven, Conn.

Preparation: Ph.B., University of Chicago, 1917; University of Texas, 1911-13, and summer, 1916; Bryn Mawr College, 1918-19.

Experience: Teacher of Latin and History, High School, Henrietta, Texas, 1913-16; teacher of Latin, High School, Wichita Falls, Texas, 1917-18; Clerk, Hotel Cole, Big Spring, Texas, summers, 1914 and 1915, and assistant manager, summer, 1918.

HELEN ROSS, Columbia, Mo.
Susan B. Anthony Memorial Scholar in Social Economy and Social Research, and Politics, 1917-18.

Preparation: A.B. and B.S., University of Missouri, 1911; Graduate Student, University of Missouri, 1916-17; Bryn Mawr College, 1917-18.

Experience: Teacher of Latin and English, High School, Independence, Mo., 1911-16; Teacher of English and Supervisor, Evening School for Immigrants, Jewish Educational Institute, Kansas City, Mo., 1911-15; Teacher of English and History, High School, Columbia, Mo., 1916-17; Agent, United States Railway Administration, Women's Service Section, Division of Labor, 1918.

MARY CHRISTINE SCHAUFFLER, New Philadelphia, O.
Scholar in Social Economy (Industrial Supervision and Employment Management), February-October, 1919.

Practicum: The Miller Lock Company, Philadelphia, Pa.

Preparation: A.B., Western Reserve University, 1910; Columbia University, summer, 1914; University of Chicago, summer, 1911 and summer, 1916; Bryn Mawr College, 1919.

Experience: Teacher of English and Mathematics, High School, New Philadelphia, Ohio, 1910-17; head of English work, High School, New Philadelphia, Ohio, 1917-18.

MARIE SCHOELL, Chartres (Eure-et-Loire), France
French Scholar in Education; Social Economy; Social Research,
 1917-18.

Preparation: Certificat d'Aptitude, Sorbonne, 1914; Diplome d'Anglais, University of Bordeaux, 1917. Bryn Mawr College, 1917-18.

Experience: Teacher of English, College de Garçons and Ecole Primaire Supérieure de Filles, Brioude (Haute-Loire), France, 1915-16; Teacher, Phoebe Anne Thorne Model School, Bryn Mawr, 1918-.

EVELYN STADLER, 5108 Maple Avenue, St. Louis, Mo.
Scholar in Social Economy (Industrial Supervision and Employment Management), February-October, 1919.

Practicum: Notaseme Hosiery Company, Philadelphia, Pa.; Art-in-Buttons Company, Rochester, N. Y.

Preparation: Pension at Heasling, Dresden, Germany, 1911-12; Harris Teachers College, St. Louis, 1913-15; University of Missouri, 1917-19, B.S. in Education, 1919;

Experience: Substitute teacher, St. Louis Public Schools, 1915-16; teacher, Emerson School, St. Louis, 1916-17.

KATHERINE BEATRICE STELLE, Upland, Pa.
Scholar in Social Economy (Industrial Supervision and Employment Management), October, 1918-June, 1919.

Practicum: The Atlantic Refining Company, Philadelphia, Pa.; The Winchester Repeating Arms Company, New Haven, Conn.; Acme Wire Company, New Haven, Conn.

Preparation: A.B., Mount Holyoke College, 1918; Bryn Mawr College, 1918-19.

Experience: Employment Department, The Aberfoyle Manufacturing Company, Philadelphia, Pa.

MARGARETTA PRICE STEVENSON, Leavenworth, Kan.
Social Economy; Social Research; Politics, 1918-19.

Practicum: The Bryn Mawr Community Center.

Preparation: A.B., University of Kansas, 1918; Bryn Mawr College, 1918-19.

Experience: Organization of Community Work, Wamego, Kansas, and Teacher of Latin and English, Wamego High School, 1919-.

HALLIE UNA STILES, Detroit, Mich.
Scholar in Social Economy (Industrial Supervision and Employment Management), October, 1918-June, 1919.

Practicum: The Barrett Manufacturing Company, Philadelphia, Pa.; Pennsylvania Department of Labor and Industry, Factory Inspection, Philadelphia, Pa.; United States Employment Service, Philadelphia, Pa.

Preparation: A.B., Albion College, 1916; Bryn Mawr College, 1918-19.

Experience: Librarian, Detroit Young Women's Christian Association, 1916-17; and Industrial Secretary, 1917-18; assistant bookkeeper and stenographer, Peoples Exchange Bank, Russellville, Ark., 1908-12; shop practice, American Car and Foundry, Detroit, summer, 1918; Employment Manager, Notaseme Hosiery Company, 1919-.

FRANCES HOWARD TETLOW, Southbridge, Mass.
Social Economy; Social Research; Politics, 1915-16.

Social Economy and Social Research, 1917-18.

Practicum: Philadelphia Women's Trade Union League.

Preparation: A.B., Radcliffe College, 1908; Graduate Student, University of Wisconsin, 1916-17.

Experience: Teacher of English, the Winsor School, Boston, 1909-15; Executive Secretary, Pennsylvania Committee on Women in Industry, 1917-18; Assistant Employment Manager, American Optical Company, Southbridge, Mass., 1918-.

AMEY EATON WATSON,* Haverford, Pa.

* Mrs. Frank D. Watson.

Social Economy and Social Research; Psychology and Education,
 1915-19.

Preparation: A.B., Women's College in Brown University, 1907; A.M., University of Pennsylvania, 1910; Graduate Student, Columbia University, 1913-14; Bryn Mawr College, 1915-19.

Experience: Teacher, Miss Wheeler's School, Providence, R. I., 1907-08; Visitor, New York Association for Improving the Condition of the Poor, 1908-09; Research Worker, Eugenics Record Office, Cold Spring Harbor, N. Y., 1910-11; Research Worker, Agricultural College, Logan, Utah, 1911-12; Instructor, Department of Social Science, University of Utah, 1912; Chairman, Philadelphia Conference on Parenthood, 1915-; Special Agent, Federal Children's Bureau, 1916-.

DOROTHY VIVIAN WESTON, New York City
*Carola Woerishoffer Scholar in Social Economy and Social Research
 and College Settlements Association Joint Fellow, 1915-16.*
Practicum: Philadelphia College Settlement.

Preparation: A.B., Bryn Mawr College, 1914, and A.M., 1916.

Experience: Resident, College Settlement of New York City, 1914-15; Director of Girls' Work, Jan Hus Neighbourhood House, New York City, 1916-17; Head-Resident, Jan Hus Neighbourhood House, New York City, 1917-18.

JEANETTE OLIVIA WHITE, Oklahoma City, Okla.
*Scholar in Social Economy (Industrial Supervision and Employment
 Management), June, 1918-February, 1919.*

Practicum: The Hood Rubber Company, Watertown, Mass.; The United States Employment Service, Philadelphia, Pa.

Preparation: A.B., University of Missouri, 1917; University of Oklahoma, summer, 1916; Bryn Mawr College, 1918-19.

Experience: Teaching, 1917-18; Investigator, Industrial Section of the Young Women's Christian Association, 1919-.

MILDRED MCCREARY WILLARD, Merion, Pa.
*Graduate Scholar in Psychology; Social Economy and Social Research,
 1917-18.*

Preparation: A.B., Bryn Mawr College, 1917; Student, University of Pennsylvania, summer session, 1916; Bryn Mawr College, 1917-18.

Experience: Teacher of Abnormal Children, Bryn Mawr School for Individual Development, Rosemont, Dec., 1917-18; Assistant Employment Manager, Strawbridge and Clothier Store, Philadelphia, Pa., 1918-.

MARGARET THOMPSON WELLS WOOD, Summit, N. J.
*Scholar in Social Economy (Industrial Supervision and Employment
 Management), October, 1918-June, 1919.*

Practicum: A. M. Collins Company, Philadelphia, Pa.; Industrial Division, Young Women's Christian Association.

Preparation: A.B., Mount Holyoke College, 1906; Bryn Mawr College, 1918-19.

Experience: Instructor, Mathematics and Biology, Ellsworth College, Iowa Falls, Iowa, 1906-08; Instructor, College Entrance Mathematics, Gilbert School, Winsted, Conn., 1908-11; Instructor, College Entrance Mathematics, High School, New Britain, Conn., 1913; Instructor in Mathematics and Vice-Principal, High School, Derby, Conn., 1913-18; work in mills, summers, 1900-1917; Director Department of Industrial Employment, National Board, Young Women's Christian Association, New York City, 1919-.

